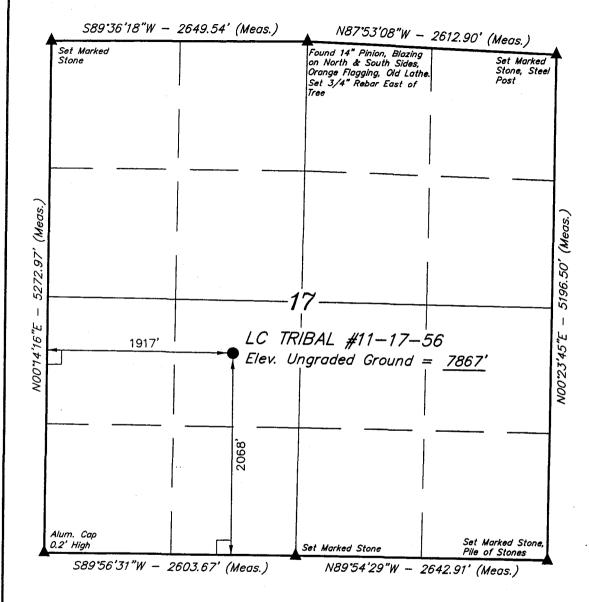
## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT (highlight changes)

APPLICATION FOR PERMIT TO DRIFT						5. MINERAL LEASE NO: 14-20-H62-5500 (EDA)	6. SURFACE:		
1A. TYPE OF WO	1A. TYPE OF WORK: DRILL V REENTER DEEPEN 7							7. IF INDIAN, ALLOTTEE O	R TRIBE NAME: TE
B. TYPE OF WE	ELL: OIL 🔻	GAS O	THER		NGLE ZONE	MULTIPLE ZON	vE[□]	8. UNIT of CA AGREEMEN	
2. NAME OF OR		LIM COMPANI						9. WELL NAME and NUMBE	
3. ADDRESS O	F OPERATOR:	UM COMPAN'	<u> </u>			PHONE NUMBER:		LC TRIBAL 10. FIELD AND POOL, OR W	11-17-56 /ILDCAT: WIOC
	OX 7735 OF WELL (FOOTAG	CITY ROOSE		ATE UTAHZIP 84		(435)722-1325		TAKE C	ANYON
	535372× 44326164 40.044932							11. QTR/QTR, SECTION, TO MERIDIAN:	
4. LOCATION OF WELL (FOOTAGES) 535372× 4432616 4 40.044932 AT SURFACE: 2068' FSL, 1917' FWL -10, 585350 NAD 27 40.045053 LAT						(NE/SV	•		
AT PROPOS	AT PROPOSED PRODUCING ZONE: SAME AS ABOVE 110.585267 LONG							SEC. 17, T.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE:							12. COUNTY:	13. STATE:	
		M DUCHESNE,						DUCHESNE	UTAH
	O NEAREST PROF	PERTY OR LEASE LINE	(FEET)	16. NUMBER OF A	ACRES IN LEASE:		17. NUI	MBER OF ACRES ASSIGNE	D TO THIS WELL:
1917'	0.115.15507.1151.1				80.00		<u> </u>	40	
APPLIED FO	O NEAREST WELL R) ON THIS LEASE	. (DRILLING, COMPLET : (FEET)	ED, OR	19. PROPOSED D	EPTH:		20. BOI	ND DESCRIPTION:	
N/A	S (SHOW WHETHE	R DF, RT, GR, ETC.):		22 APPROVIMAT	6097 E DATE WORK WII		22 507	RLB0005651	
	863' GR	N 51 ; N1; ON; E10.j.			ER TO BPC S		23. E3	REFER TO BPC	SOP PLAN
24.		PROP	OSED CASIN	NG AND CEMEN	ITING PROG	RAM: SEE ATTA	CHMI		
SIZE OF HOLE	CASING SIZE	, GRADE, AND WEIGH	T PER FOOT	SETTING DEPTH	1	CEMENT TYPE, QU	ANTITY,	YIELD, AND SLURRY WEIG	нт
12 1/4	8 5/8	J-55 STC	24#	300'	TYPE III + ADD	ITIVES	130 S)	1.43 CF/SK	14.3 PPG
7 7/8	5 1/2	J-55 LTC	15.5#	6097'	HI-FILL MODIF	IED+ADDITIVES	250 S	3.46 CF/SK	11.0 PPG
					65/35 POZ+6% GE	L+3% KCL+ADDITIVES	325 S>	1.92 CF/SK	13.0 PPG
					<u> </u>				
					NOTE: ACTUAL	VOLUMES DUMPER	1 NAVI 1 1	BE CALIPER HOLE VOL	IIME+25% EYCESS
			A OLUMENTO	055 05MENT	<b>!</b>				UNETZS/6 EXCESS
25.		AH	ACHMENIS:	SEE CEMENT	RECOMMEN	NDATION ATTAC	HMEN	IT	
VERIFY THE FOLI	OWING ARE ATTA	ACHED IN ACCORDANG	CE WITH THE UTAI	H OIL AND GAS CONSE	ERVATION GENERA	AL RULES:		•	
WELL PLAT	OR MAP PREPARE	D BY LICENSED SURV	EYOR OR ENGINE	ER	COMPLETE DRILLING PLAN (BPC SOP ON FILE WITH STATE)				
V EVIDENCE C	F DIVISION OF WA	ATER RIGHTS APPROV	/AL FOR USE OF W	VATER	FORI	M 5, IF OPERATOR IS PE	ERSON O	R COMPANY OTHER THAN	THE LEASE OWNER
NAME (PLEASE	PRINT)	SHEI	LLEY E. CRO	ZIER	TITLE	REGULATO	ORY &	PERMITTING SPE	CIALIST
SIGNATURE		Shelley	E. Cri	File	DATE _			05/17/07	
(This space for State u	se only)	0						Dro-	
	110	12,2-221	77					RECEI	
API NUMBER ASS	SIGNED: 43	2013-336			APPROVAL:			MAY 2 1 ;	2007
(11/2001)				(See Instructions o	n Reverse Side)			DIV. OF OIL, GAS	
				•	•			(	x INHINING

## T5S, R6W, U.S.B.&M.



## LEGEND:

= PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

## (NAD 83)

LATITUDE = 40°02'42.05" (40.045014) LONGITUDE = 110°35'09.52" (110.585978)

(NAD 27)

LATITUDE = 40°02'42.19" (40.045053) LONGITUDE = 110°35'06.96" (110.585267)

## BERRY PETROLEUM COMPANY

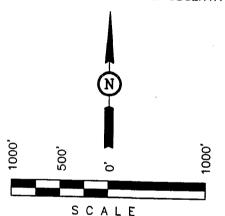
Well location, LC TRIBAL #11-17-56, located as shown in the NE 1/4 SW 1/4 of Section 17, T5S, R6W, U.S.B.&M., Duchesne County, Utah.

## BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



## CERTIFICATE

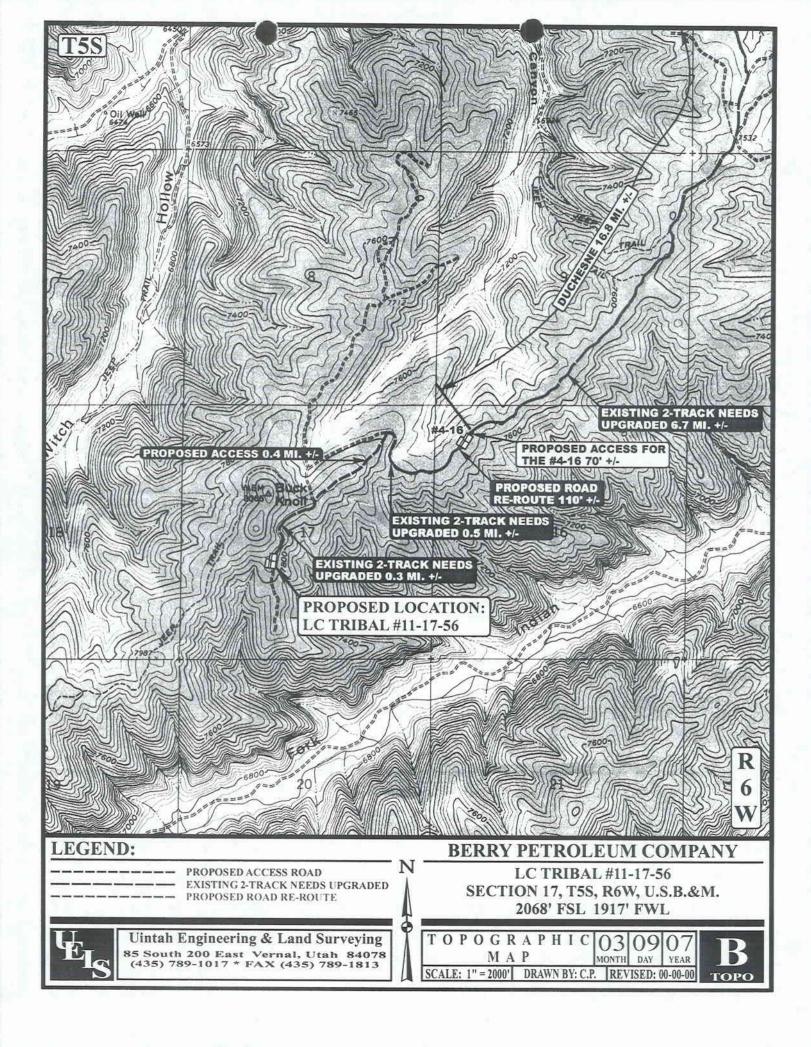
THIS IS TO CERTIFY THAT THE ABOVE PLATAND REPORTED FROM FIELD NOTES OF ACTUAL SURVEY OF THE DESTRUCTION AND THAT THE SAME THE TRUE AND CONTEST TO THE BEST OF MY KNOWLEDGE AND CHEET A 161310

REGISTERED (AND SURVEYOR REGISTRATION NO. 167319 STATE OF WIAH

# UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 03-05-07	DATE DRAWN: 03-12-07	
PARTY D.S. M.B. P.M.	REFERENCES G.L.O. PLAT		
WEATHER COOL	FILE BERRY PETRO	LEUM COMPANY	



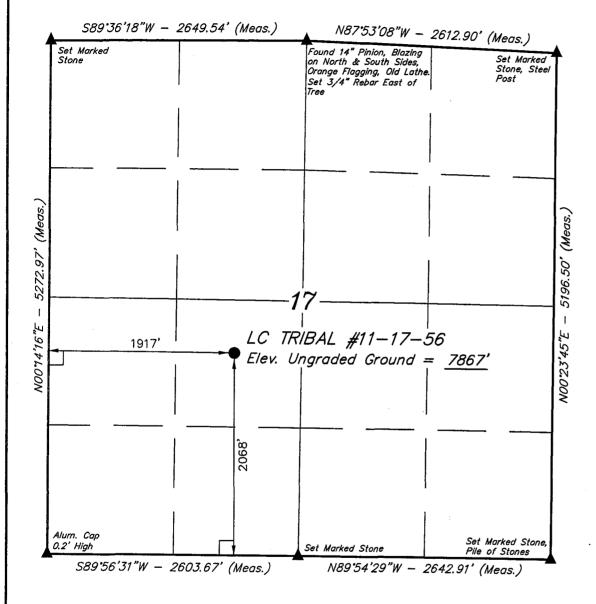
# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT (highlight changes)

		APPLICATI	ON FOR I	PERMIT TO	DRILL			5. MINERAL LEASE NO: <b>14-20-H62-5500 (EDA</b>	6. SURFACE:
1A. TYPE OF WORK: DRILL V REENTER DEEPEN						7. IF INDIAN, ALLOTTEE C	OR TRIBE NAME:		
B. TYPE OF W	ELL: OIL V	GAS 🔲 O	THER	SI	NGLE ZONE	MULTIPLE ZON	VE 🔲	8. UNIT or CA AGREEMEN	T NAME: I/A
2. NAME OF O		UM COMPAN	,					9. WELL NAME and NUMB	<del></del>
3. ADDRESS C	·	CITY ROOSE		ATE UTAHZIP 84	1066	PHONE NUMBER: (435)722-1325		10. FIELD AND POOL, OR V	
	OF WELL (FOOTAG	ES) 535372	V 114221	1016 V 40	04493	2		11. QTR/QTR, SECTION, TO	
AT SURFAC	E: 2068' F	SL, 1917' FWL	-11020 -11	6164 40 0,585350	NAD 27	7		MERIDIAN: (NE/S)	<b>N</b> )
AT PROPOS	SED PRODUCING Z		بر E AS ABOVE	: :	40.045053 110.585267	BLAT LONG		SEC. 17, T. U.S.B	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE:						12. COUNTY:	13. STATE:		
		VI DUCHESNE, I						DUCHESNE	UTAH
	TO NEAREST PROP	PERTY OR LEASE LINE	(FEET)	16. NUMBER OF	ACRES IN LEASE:		17. NU	MBER OF ACRES ASSIGNE	D TO THIS WELL:
1917'	O NEAREST WELL	. (DRILLING, COMPLET	ED OR	19, PROPOSED D	80.00		20 BO	ND DESCRIPTION:	
APPLIED FO	OR) ON THIS LEASE		25, 511	10111010000	11	71	120. 50		1
21. ELEVATION	S (SHOW WHETHE	R DF, RT, GR, ETC.):		22. APPROXIMAT	6097 E DATE WORK WI		23. ES	RLB0005651 TIMATED DURATION:	
7	7863' GR			REF	ER TO BPC	SOP PLAN	1	REFER TO BPC	SOP PLAN
24.		PROP	OSED CASIN	NG AND CEMEN	ITING PROG	RAM: SEE ATTA	CHM	ENT	<del></del>
SIZE OF HOLE	CASING SIZE	, GRADE, AND WEIGH	T PER FOOT	SETTING DEPTH	1	CEMENT TYPE, QU	ANTITY,	YIELD, AND SLURRY WEIG	
12 1/4	8 5/8	J-55 STC	24#	300'	TYPE III + ADD	DITIVES	130 S	X 1.43 CF/SK	14.3 PPG
			1						
7 7/8	5 1/2	J-55 LTC	15.5#	6097'	HI-FILL MODIF	IED+ADDITIVES	250 S	X 3.46 CF/SK	11.0 PPG
					65/35 POZ+6% GE	EL+3% KCL+ADDITIVES	325 S	X 1.92 CF/SK	13.0 PPG
					NOTE: ACTUA	L VOLUMES PUMPE	WILL	BE CALIPER HOLE VOI	UME+25% EXCESS
25.		ATT	ACHMENTS:	SEE CEMENT	RECOMME	NDATION ATTAC	HMEN	ıT	
VERIFY THE FOL	LOWING ARE ATT	ACHED IN ACCORDANG	CE WITH THE UTA	H OIL AND GAS CONS	ERVATION GENER	AL RULES:			
V WELL PLAT	OR MAP PREPARE	ED BY LICENSED SURV	EYOR OR ENGINE	ER	V con	IPLETE DRILLING PLAN	(BPC S	OP ON FILE WITH STA	TE)
— EVIDENCE	DE DIVIDION OF W	ATED DIGITE ADDROV	(4) FOR USE OF W	WATER	-	M. F. ME ODERATOR 10 PE	-DCON C	OD OOMBANN OTHER THAN	LTUE LEASE OWNER
V EVIDENCE	DE DIVISION OF W	ATER RIGHTS APPROV	AL FOR USE OF V		L FOR	M 5, IF OPERATOR IS PE	ERSONC	OR COMPANY OTHER THAN	THE LEASE OWNER
NAME (PLEASE	PRINT)	SHE	LLEY E. CRO	ZIER	TITLE	REGULAT	ORY 8	R PERMITTING SPI	ECIALIST
SIGNATURE	>	Shellen	E. Ori	BAL	DATE			05/17/07	
		()		U					
(This space for State L	•			A	p <b>proved</b> I Jtah Divis	by the		RECEI	VED
API NUMBER AS	$_{\text{SIGNED:}}$	3-013-336	71		, Gas and	Minina		MAY 2 1	
	•			VIII	1 4440 0010			PIMI Z 1	2007
(11/2001)	<b></b>	Approval of thi	•	(See Instructions of	on Beverse Side)	13-67		DIV. OF OIL, GAS	& MININIA
	reaera Action	is Necessary	-	Date:	10	4-1/6/-		-, -, to	~ mmana@

## T5S, R6W, U.S.B.&M.



## LEGEND:

\_\_ = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

## (NAD 83)

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(NAD 27)

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## BERRY PETROLEUM COMPANY

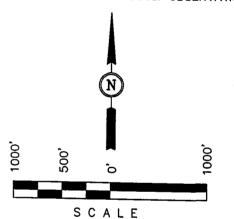
Well location, LC TRIBAL #11-17-56, located as shown in the NE 1/4 SW 1/4 of Section 17, T5S, R6W, U.S.B.&M., Duchesne County, Utah.

## BASIS OF ELEVATION

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## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT AND REPORT PROMISED FROM FIELD NOTES OF ACTUAL SURVEYS AS BY ME TO THE SUPERVISION AND THAT THE SAME AND THE THE AND THE BEST OF MY KNOWLEDGE AND BEST OF MY

REGISTERED AND SURVEYOR FEGISTRATION NO. 16:319

## UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

1" = 1000'	DATE SURVEYED: 03-05-07	DATE DRAWN: 03-12-07
D.S. M.B. P.M.	REFERENCES G.L.O. PLA	T
WEATHER COOL	FILE BERRY PETRO	LEUM COMPANY

## **SELF-CERTIFICATION STATEMENT**

The following self-certification statement is provided per federal requirements dated June 15, 1988.

Please be advised that Berry Petroleum Company is considered to be the operator of the following well.

LC Tribal 11-17-56 NE 1/4, SW 1/4, 2068' FSL 1917' FWL, Section 17, T. 5 S., R. 6 W., U.S.B.&M. Lease 14-20-H62-5500 (EDA) Duchesne, County, Utah

Berry Petroleum Company is responsible under the terms of the lease for the operations conducted upon the lease lands.

Shelley E. Crozier

Regulatory & Permitting Specialist

Shelley E. Croze

Berry Petroleum Company 4000 South 4028 West

Route 2, Box 7735

Roosevelt, Utah 84066

435-722-1325

#### BERRY PETROLEUM COMPANY

LC Tribal 11-17-56

Surface location NE 1/4, SW 1/4, 2068' FSL 1917' FWL, Section 17, T. 5 S., R. 6 W., U.S.B.&M. Duchesne County, Utah

#### ONSHORE ORDER NO. 1

#### **DRILLING PROGRAM**

# 1,2 Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<b>Formation</b>	<b>Depth</b>
Uinta	surface
Green River	1,512'
Green River Upper Marker	2,050'
Mahogany	2,688'
Tgr3 Marker	3,703'
Douglas Creek	4,478'
*Black Shale	5,098'
*Castle Peak	5,378'
Uteland Butte Ls.	5,760'
Wasatch	5,997'
TD	6,097'
Base of Moderately Saline	
Water (less than 10,000 ppm)	8,099'

#### \*PROSPECTIVE PAY

## 3 Pressure Control Equipment: (Schematic Attached)

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. A <u>2M</u> system will be utilized. The attached diagram depicts the use of an annular in conjunction with double rams. However, an annular, double rams or both may be used depending on the drilling rig contracted. Chart recorders will be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to representative upon request.

The anticipated bottom hole pressure will be less than 3,000 psi.

Depth Intervals	BOP Equipment
0 – 300'	No Pressure Control
300 – 6097'	9" 2000# Ram Type BOP 9" 2000# Annular BOP

Berry Petroleum Company Drilling Program LC Tribal 11-17-56 Duchesne County, Utah Page Two

## 4 Proposed Casing and Cementing Program

The proposed Casing Program will be as follows:

Purpose	Depth	Hole Siz	ce Casing Size	e Type	Connection	Weight
Surface	300'	12 1/4"	8-5/8"	J-55	ST&C	24#
Production	6097'	7-7/8"	5-1/2"	J-55	LT&C	15.5#
Surface	Fill		Type & Amount			

## SEE ATTACHED CEMENT PROCEEDURES

Production	Type & Amount

## SEE ATTACHED CEMENT PROCEEDURES

For production casing, actual cement volumes will be determined from the caliper log plus a minimum of 25% excess.

## 5 Drilling Fluids Program

(	Interval	Weight	Viscosity	Fluid Loss	Remarks	
	0'-300' 300'-6097'	8.6 8.6	27 27	NC NC	Spud Mud or air KCL Water	

Berry Petroleum Company will use either or a Manual or Electronic Drilling Fluid Monitoring system on all well sites.

Berry Petroleum Company Drilling Program LC Tribal 11-17-56 Duchesne County, Utah Page Three

## 6 Evaluation Program

Logging Program:

HRI-GR-SP with SDL-DSN-PE: surface casing to TD.

Preserve samples from all show intervals.

Sampling:

10' dry cut samples: Douglas Creek to TD. Preserve samples

From all show intervals.

Surveys:

As deemed necessary

Mud Logger:

As deemed necessary

Drill Stem Tests:

As deemed necessary

Cores:

As deemed necessary

#### 7 Abnormal Conditions

No abnormal temperatures or pressures or other hazards are anticipated.

## 8 Anticipated Starting Dates and Notification of Operations

Drilling Activity:

Anticipated Commencement Date:

**Drilling Days:** 

Completion Days:

Upon approval of the APD.

Approximately 6 days.

Approximately 7 days.

#### BERRY PETROLEUM COMPANY

LC Tribal 11-17-56

Surface location NE 1/4, SW 1/4, 2068' FSL 1917' FWL, Section 17, T. 5 S., R. 6 W., U.S.B.&M. Duchesne County, Utah

#### ONSHORE ORDER NO. 1

#### MULTI POINT SURFACE USE & OPERATIONS PLAN

#### 1 Existing Roads

To reach the Berry Petroleum Company well, LC Tribal 11-17-56, in Section 11-T5S-R6W:

Start in Duchesne, Utah. Proceed southwest 3.5 miles on US Highway 191. Turn west and proceed west then south 6.6 miles. Turn south on the existing 2-trac road and to 6.7 miles. Continues following the 2-track road west and then south 0.8 +/- miles to the LC Tribal 11-17-56 location.

The existing oilfield service road may need some surface material to prevent or repair holes in the road due to heavy truck traffic during the drilling and completion operation. If repairs are made the operator will secure material from private sources.

Please see the attached map for additional details.

### 2 Planned Access Road

See Topographic Map "B" for the location of the proposed access road.

### 3 Location of Existing Wells

See Topographic Map "C" for the location of existing wells within a 1mile radius.

## 4 Location of Tank Batteries, Production Facilities and Production Gathering and Service Lines

All permanent (on site for six months or longer) structures constructed or installed will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required paint color is desert brown (10YR 6/4) unless otherwise designated by the Authorized Officer.

A containment dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). This dike will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank. The site specific APD will address additional capacity if such is needed due to environmental concerns. The use of topsoil for the construction of dikes will not be allowed. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded with the Authorized Agency Officer's approval to meet SPCC requirements.

Berry Petroleum Company Multi Point Surface Use & Operations Plan LC Tribal 11-17-56 Duchesne County, Utah Page Two

A description of the proposed pipeline and a map illustrating the proposed route is attached.

All site security guidelines identified in Federal regulation 43 CFR 3126.7, will be adhered to. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease production will have prior written approval form the Authorized Agency Officer.

Gas meter runs will be located approximately 100 feet from the wellhead. Where necessary, the gas line will be anchored down from the wellhead to the meter.

## 5 Location and Type of Water Supply

Water for the drilling and completion will be pumped or trucked from the Berry source wells located in Sec. 23, T5S, R5W or Sec. 24, T5S, R5W, permit # 43-11041, or from Douglas E. & Yordis Nielsen source well located in Sec. 12, T5S, R6W, permit # 43-1628, or from Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W or from East Duchesne Water, Arcadia Feedlot, Sec. 28, T3S, R3W or from Petroglyph Operating Company 08-04 Waterplant, Sec. 8, T5S, R3W.

#### 6 Source of Construction Materials

All construction materials for this location site and access road shall be borrow material accumulated during construction of the location site and access road.

Additional gravel or pit lining material will be obtained from a private source.

The use of materials under Authorized Agency jurisdiction will conform with 43 CFR 3610.2-3.

## 7 Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 180 days after drilling is terminated. Upon well completion, weather permitting (summer months), any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Unless otherwise specified, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

If it is determined at the onsite that a pit liner is necessary, the reserve pit will be lined with a synthetic reinforced liner a minimum of 12 millimeters thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. Trash or scrap that could puncture the liner will not be disposed of in the pit.

Reserve pit leaks are considered an unacceptable and undesirable event and will be orally reported to the Authorized Agency Officer.

Berry Petroleum Company Multi Point Surface Use & Operations Plan LC Tribal 11-17-56 Duchesne County, Utah Page Three

After first production, produced wastewater will be trucked to one of the following approved waste water disposal sites: R.N. Industries, Inc. Sec. 4, T2S, R2W, Bluebell; MC & MC Disposal Sec. 12, T6S, R19E, Vernal; LaPoint Recycle & Storage Sec. 12, T5S, R19E, LaPoint or Water Disposal Inc. Sec. 32, T1S, R1W, Roosevelt, used in the operations of the field or, unless prohibited by the Authorized Officer, confined to the approved pit or storage tank for a period not to exceed 90 days. The use of such pit is hereby approved as part of this Application for Permit to Drill.

Production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites. Produced water, oil, and other byproducts will not be applied to roads or well pads for control of dust or weeds. The indiscriminate dumping of produced fluids on roads, well sites, or other areas will not be allowed.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical portable toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location.

All debris and other waste materials not contained in the trash cage will be cleaned up and removed from the location promptly after removal of the completion rig (weather permitting).

Any open pits will be fenced during the operations. The fencing will be maintained with best efforts until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within these areas.

#### 8 Ancillary Facilities

There are no ancillary facilities planned for at this time and none are foreseen in the future.

#### 9 Wellsite Layout

The attached Location Layout diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s)

Berry Petroleum Company Multi Point Surface Use & Operations Plan LC Tribal 11-17-56 Duchesne County, Utah Page Four

## 10 Plans for Restoration of the Surface

The dirt contractor will be provided with approved copies of the Surface Use Plan prior to construction activities.

Upon well completion, within a reasonable time, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed areas will be re-contoured to the approximate natural contours.

Any drainage rerouted during the construction activities shall be restored to its original line of flow or as near as possible.

Prior to backfilling the reserve pit, the fence surrounding the reserve pit will be removed. The pit liner will be folded, torn, and perforated after the pit dries and prior to backfilling the reserve pit.

Before any dirt work associated with reserve pit restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations. The reserve pit will be reclaimed within 180 days from the date of well completion, weather permitting. Once reclamation activities have begun, the activities will be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The object is to keep seasonal rainfall and runoff from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert runoff as needed.

Prior to the construction of the location, the top 12 inches of soil material (if present) will be stripped and stockpiled. Placement of the topsoil is noted on the location plat attached. Topsoil shall be stockpiled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas, including the old access road, will be scarified and left with a rough surface.

The Authorized Agency Officer shall be contacted for the required seed mixture. Seed will be broadcast and the amount of seed mixture per acre will be doubled. The seeded area will then be "walked" with a dozer to assure coverage of the seeds. The seed mixture will reflect the recommendation from the Archeology study done.

At final abandonment, all casing shall be cut off at the base of the cellar or 3 feet below final restored ground level, whichever is deeper, and cap the casing with a metal plate a minimum of

Berry Petroleum Company Multi Point Surface Use & Operations Plan LC Tribal 11-17-56 Duchesne County, Utah Page Five

0.25 inches thick. The cap will be welded in place and the well location and identity will be permanently inscribed on the cap. The cap also will be constructed with a weep hole.

## 11 Surface Ownership

Berry Petroleum Company 4000 S. 4028 W. Roosevelt, UT 84066 1-435-722-1325

#### 12 Other information

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities. A list of noxious weeds may be obtained from the Authorized Agency or the appropriate County Extension Office.

Drilling rigs and/or equipment used during drilling operations on this location will not be stacked or stored on administered lands after the conclusion of drilling operations or at any other time without authorization by the Authorized Agency Officer. If authorization is obtained, such storage is only a temporary measure.

Travel is restricted to only approved travel routes.

A class III archaeological survey will be conducted on all lands, unless landowner waives rights for archaeological survey. All personnel will refrain from collecting artifacts and from disturbing any significant cultural resources in the area. The operator is responsible for informing all persons in the area who are associated with this project that they may be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts. All vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined, as referenced in the archaeological report, and to the existing roadways and/or evaluated access routes. If historic or archaeological materials are uncovered during construction, the Operator is to immediately stop work that might further disturb such materials and contact the Authorized Agency Officer.

Within five working days, the Authorized Agency Officer will inform the operator as to:

Whether the materials appear eligible for the National Historic Register of Historic Places;

The mitigation measures the operator will likely have to undertake before the site can be used (assuming in-situ preservation is not necessary); and,

Berry Petroleum Company Multi Point Surface Use & Operations Plan LC Tribal 11-17-56 Duchesne County, Utah Page Six

The time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that the mitigation measures are appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Agency Officer and/or the surface owner will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise the operator will be responsible for mitigation costs. The Authorized Agency Officer and/or the surface owner will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Agency Officer that required mitigation has been completed, the Operator will then be allowed to resume construction.

All Surface Use Conditions of Approval associated with the Landowner Surface Use Agreement and Environmental Analysis Mitigation Stipulations will be adhered to.

All well site locations will have appropriate signs indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter/quarter section, the section, township, and range).

Berry Petroleum Company Multi Point Surface Use & Operations Plan LC Tribal 11-17-56 Duchesne County, Utah Page Seven

## 13 Operator's Representative and Certification

A)

Representative

NAME:

Shelley E. Crozier

ADDRESS:

Berry Petroleum Company 4000 South 4028 West

Route 2, Box 7735 Roosevelt, Utah 84066

PHONE:

435-722-1325

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations and onshore oil and gas orders. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

#### B) Certification:

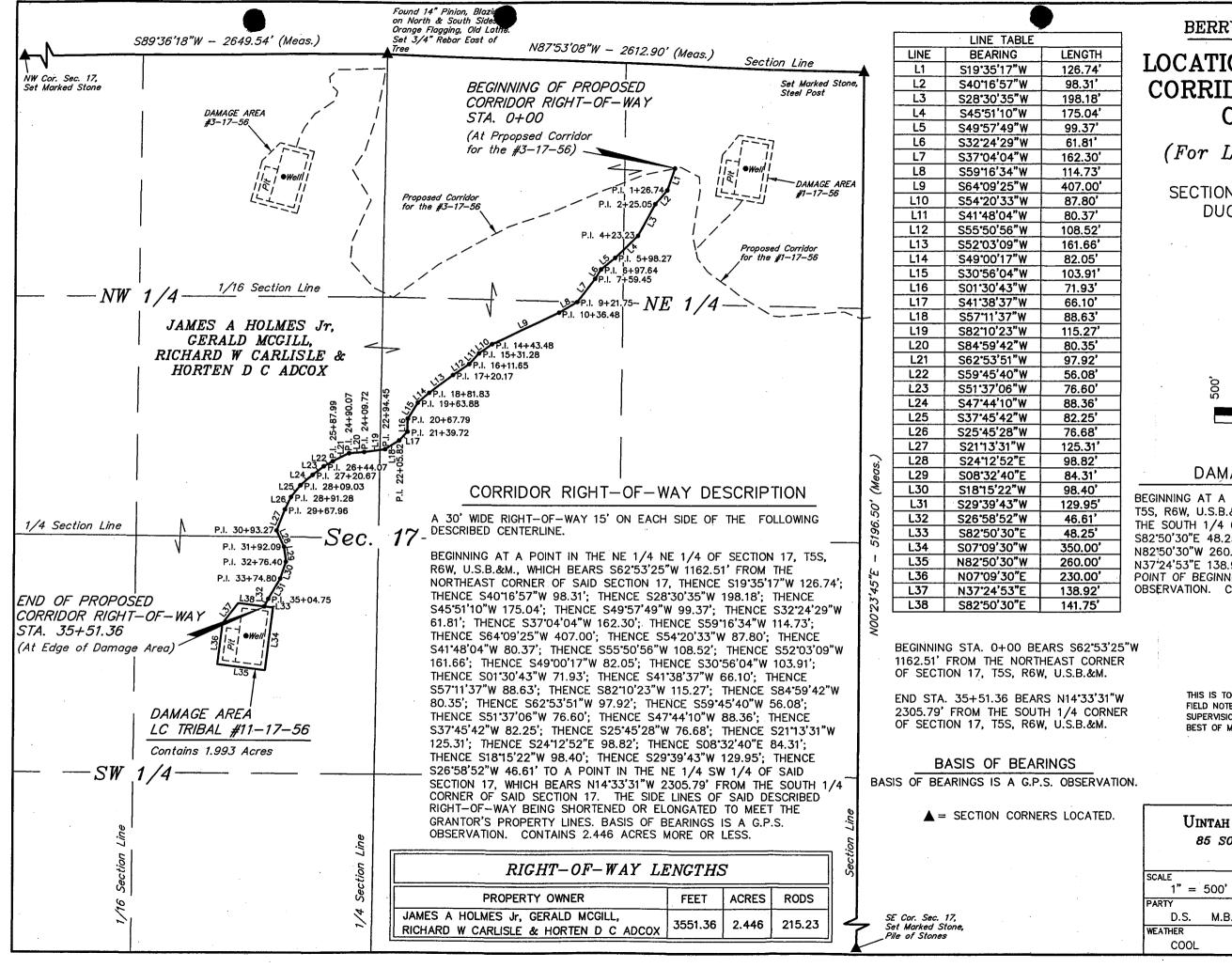
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Berry Petroleum Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

110u | 1,200'l

Shelley E. Crozier

Regulatory & Permitting Specialist

Berry Petroleum Company



BERRY PETROLEUM COMPANY

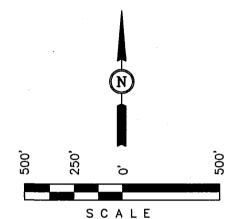
# LOCATION DAMAGE AREA & CORRIDOR RIGHT-OF-WAY ON FEE LANDS

(For LC TRIBAL #11-17-56)

LOCATED IN

SECTION 17, T5S, R6W, U.S.B.&M.,

DUCHESNE COUNTY, UTAH



## DAMAGE AREA DESCRIPTION

BEGINNING AT A POINT IN THE NE 1/4 SW 1/4 OF SECTION 17, T5S, R6W, U.S.B.&M., WHICH BEARS N14'33'31"W 2305.79' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 17, THENCE S82'50'30"E 48.25'; THENCE S07'09'30"W 350.00'; THENCE N82'50'30"W 260.00'; THENCE N07'09'30"E 230.00'; THENCE N37'24'53"E 138.92'; THENCE S82'50'30"E 141.75' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 1.993 ACRES MORE OR LESS.

THIS IS TO CERTIFY THAT THE ARRY PLANTS OF ARED FROM FIELD NOTES OF ACTUAL SURVEY FINDE BY ME OKOMETR MY SUPERVISION AND THAT THE SAME ARE TRUE AND CONTROL TO THE BEST OF MY KNOWLEDGE AND SUFFERE AND SUFVEYOR REGISTRATION NO. 161319

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH - 200 EAST • (435) 789-1017 VERNAL, UTAH - 84078

	DATE
1" = 500'	03–12–07
PARTY	REFERENCES
D.S. M.B. P.M.	G.L.O. PLAT
WEATHER	FILE
COOL	48262



Proposal No: 1001103418A

## **Berry Petroleum Co** LC Tribal 11-17-56

17 T5S R6W Duchesne County, Utah May 15, 2007

## **Cement Recommendation**

## Prepared for:

Tim McDonald Berry Petroleum Co.

## Prepared by:

WESLEY D COOK

District Technical Supervisor

Vernal, Utah

Bus Phone:

(435)781-2294

Mobile:

(435)828-4121



# PowerVision®

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#### **Service Point:**

Vernal

Bus Phone:

(435) 781-2294

Fax:

(435) 789-4530

## Service Representatives:

Darrin Bailey Senior Sales Rep Vernal, Utah

Bus Phone: (435) 781-2294

Operator Name: Berry Petroleum Co Well Name:

LC Tribal 11-17-56

Job Description: Cement 5-1/2 inch Production Casing

Date:

May 15, 2007



Proposal No: 1001103418A

## **JOB AT A GLANCE**

Depth (TVD)

6,097 ft

Depth (MD)

6,097 ft

**Hole Size** 

7.875 in

Casing Size/Weight:

5 1/2 in, 15.5 lbs/ft

**Pump Via** 

5 1/2" O.D. (4.950" .I.D) 15.5

**Total Mix Water Required** 

7,598 gals

Pre-Flush

Fresh Water

10 bbls

8.3 ppg

**Spacer** 

**KCI Water** 

10 bbls

**Density** 

**Density** 

8.4 ppg

**Spacer** 

**Fresh Water** 

20 bbls

**Density** 

8.3 ppg

**Lead Slurry** 

PL2+SF+3#CSE+3%KCL+0.25

257 sacks

Density

11.0 ppg

Yield

3.46 cf/sack

**Tail Slurry** 

50:50:2+3%KCL+0.5%EC-

387 sacks

Density

14.3 ppg

Yield

1.27 cf/sack

**Displacement** 

Fresh Water

144 bbls

**Density** 

8.3 ppg

Operator Name: Berry Petroleum Co Well Name: LC Tribal 11-17-56

Well Name: LC Tribal 11-17-56

Job Description: Cement 5-1/2 inch Production Casing

Date:

May 15, 2007



Proposal No: 1001103418A

## **WELL DATA**

## **ANNULAR GEOMETRY**

ANNULAR I.D.	DEPTH(ft)		
(in)	MEASURED	TRUE VERTICAL	
8.097 CASING	342	342	
7.875 HOLE	6,097	6,097	

## **SUSPENDED PIPES**

DIAMET	ER (in)	WEIGHT	DEF	PTH(ft)
O.D.	I.D.	(lbs/ft)	MEASURED	TRUE VERTICAL
5.500	4.950	15.5	6,097	6,097

Float Collar set @ 6,057 ft

Mud Density 8.40 ppg

Mud Type Water Based

Est. Static Temp. 144 ° F

Est. Circ. Temp. 114 ° F

## **VOLUME CALCULATIONS**

342 ft	Х	0.1926 cf/ft	with	0 % excess	=	65.9 cf
3,758 ft	x	0.1733 cf/ft	with	27 % excess	=	824.5 cf
1,997 ft	x	0.1733 cf/ft	with	40 % excess	=	484.4 cf
40 ft	X	0.1336 cf/ft	with	0 % excess	=	5.3 cf (inside pipe)

TOTAL SLURRY VOLUME = 1380.1 cf

= 246 bbls

Confirm well data with customer representative prior to pumping.

Well Name:

Operator Name: Berry Petroleum Co LC Tribal 11-17-56

Job Description: Cement 5-1/2 inch Production Casing

Date:

May 15, 2007



Proposal No: 1001103418A

## **FLUID SPECIFICATIONS**

Pre-Flush

10.0 bbls Fresh Water @ 8.34 ppg

Spacer

10.0 bbls KCI Water @ 8.4 ppg

Spacer

20.0 bbls Fresh Water @ 8.34 ppg

FLUID	VOLUME CU-FT	VOLUME FACTOR	AMOUNT AND TYPE OF CEMENT
Lead Slurry	890	/ 3.4 <b>=</b>	257 sacks Premium Lite II Cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.25 lbs/sack Cello Flake + 5 lbs/sack Kol Seal + 0.002 gps FP-6L + 10% bwoc Bentonite + 0.5% bwoc Sodium Metasilicate + 3 lbs/sack CSE-2 + 201.6% Fresh Water
Tail Slurry	490	I 1.2 =	= 387 sacks (50:50) Poz (Fly Ash):Class G Cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5% bwoc EC-1 + 0.25 lbs/sack Cello Flake + 0.002 gps FP-6L + 2% bwoc Bentonite + 0.3% bwoc Sodium Metasilicate + 56.3% Fresh Water

Displacement

144.2 bbls Fresh Water @ 8.34 ppg

## **CEMENT PROPERTIES**

	SLURRY NO. 1	SLURRY NO. 2
Slurry Weight (ppg)	11.00	14.30
Slurry Yield (cf/sack)	3.46	1.27
Amount of Mix Water (gps)	21.03	5.67
Amount of Mix Fluid (gps)	21.03	5.67
Estimated Pumping Time - 70 BC (HH:MM)	4:30	3:30
COMPRESSIVE STRENGTH		
24 hrs @ 144 ° F (psi)		2300
72 hrs @ 144 ° F (psi)		2550

Compressive strengths and thickening times are estimates only. Final laboratory testing will determine retarder loadings, if necessary.

Slurry volumes are based off of 25% excess with gauge hole.

# ·BI

## CONDITIONS

BJ Services' performance of services and sale of materials is expressly conditioned upon the applicability of the Terms and Conditions contained in the current BJ Services Price Book. The Terms and Conditions include, among other things, an indemnity in favor of BJ Services from Customer for damage to the well bore, reservoir damage, loss of the hole, blowouts and loss of control of the well, even if caused by the negligence or other fault of BJ Services. The Terms and Conditions also limit the warranties provided by the BJ Services and the remedies to which Customer may be entitled in the event of a breach of warranty by BJ Services. For these reasons, we strongly recommend that you carefully review a copy of the Terms and Conditions. If you do not have a copy of the BJ Services Price Book, you can view the Terms and Conditions on BJ Services Web Site, www.bjservices.com. By requesting that BJ Services perform the services described herein, Customer acknowledges that such Terms and Conditions are applicable to the services. Further, by requesting the services, Customer warrants that its representative on the well location or other service site will be fully authorized to acknowledge such Terms and Conditions by executing a Field Receipt or other document presented by BJ Services containing such Terms and Conditions.

In the event that Customer and BJ Services have executed a Master Services Agreement covering the work to be performed, such Master Services Agreement shall govern in place of the Terms and Conditions. If you are interested in entering into Master Services Agreement with BJ Services, please contact us through the "Go BJ" button on the BJ Services Web Site.

Well Name: Date:

Operator Name: Berry Petroleum Co LC Tribal 11-17-56

May 15, 2007



Proposal No: 1001103418A

## PRODUCT DESCRIPTIONS

#### **Bentonite**

Commonly called gel, it is a clay material used as a cement extender and to control excessive free water.

An additive which contributes to low density, high compressive strength development of cement slurries at all temperature ranges. This material also controls free water without the need for standard extenders.

### Cello Flake

Graded (3/8 to 3/4 inch) cellophane flakes used as a lost circulation material.

#### **Class G Cement**

Intended for use as a basic cement from surface to 8000 ft as manufactured, or can be used with accelerators and retarders to cover a wide range of well depths and temperatures.

#### EC-1

A proprietary product that provides expansive properties and improves bonding at low to moderate temperatures.

#### FP-6L

A clear liquid that decreases foaming in slurries during mixing.

#### Kol Seal

A granular, lightweight material (specific gravity of 1.3) used to control lost circulation in zones of natural and induced fractures, cavities and high permeability.

## **Potassium Chloride**

A granular salt used to reduce clay swelling caused by water-base stimulation fluids.

#### Potassium Chloride

A granular salt used to reduce clay swelling caused by water-base cementing fluids.

#### Poz (Fly Ash)

A synthetic pozzolan, (primarily Silicon Dioxide). When blended with cement, Pozzolan can be used to create lightweight cement slurries used as either a filler slurry or a sulfate resistant completion cement.

#### **Premium Lite II Cement**

Premium Lite II is a high-yield, cost effective lightweight cement blend that provides exceptional compressive strength and reduced permeability when mixed at low slurry weights.

#### Sodium Metasilicate

An accelerator used to decrease the thickening time of cement slurries.

#### **Sodium Metasilicate**

An extender used to produce an economical, low density cement slurry.

#### Static Free

An anti-static additive used to prevent air entrainment due to agglomerated particles. Can be used in Cementing and Fracturing operations to aid in the flow of dry materials.

Operator Name: Berry Petroleum Co Well Name: LC Tribal 11-17-56

Date:

May 15, 2007



Proposal No: 1001103418A

**End of Report** 

Report Printed on: May 15, 2007 11:45



Proposal No: 1001103414A

## **Berry Petroleum Co** LC Tribal 11-17-56

17 T5S R6W Duchesne County, Utah May 15, 2007

## **Cement Recommendation**

## Prepared for:

Tim McDonald Berry Petroleum Co.

## Prepared by:

WESLEY D COOK

District Technical Supervisor

Vernal, Utah

Bus Phone:

(435)781-2294

Mobile:

(435)828-4121



# PowerVision®

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## **Service Point:**

Vernal

Bus Phone: (435) 781-2294

Fax:

(435) 789-4530

## Service Representatives:

Darrin Bailey Senior Sales Rep Vernal, Utah

Bus Phone: (435) 781-2294

Well Name:

Operator Name: Berry Petroleum Co LC Tribal 11-17-56

Job Description: Cement 5-1/2 inch Production Casing

Date:

May 15, 2007



Proposal No: 1001103414A

## **JOB AT A GLANCE**

Depth (TVD)

6,097 ft

Depth (MD)

6,097 ft

**Hole Size** 

7.875 in

Casing Size/Weight:

5 1/2 in, 15.5 lbs/ft

**Pump Via** 

5 1/2" O.D. (4.950" .I.D) 15.5

**Total Mix Water Required** 

8,393 gals

Pre-Flush

**Fresh Water** 

10 bbls

Density

8.3 ppg

**Spacer** 

**KCI Water** 

10 bbls

Density

8.4 ppg

**Spacer** 

Fresh Water

20 bbls

**Density** 

8.3 ppg

Lead Slurry

PL2+SF+3#CSE+3%KCL+0.25

250 sacks

Density

11.0 ppg

Yield

3.46 cf/sack

**Tail Slurry** 

PL II HS

325 sacks

**Density** 

13.0 ppg

Yield

1.92 cf/sack

**Displacement** 

Fresh Water

144 bbls

Density

8.3 ppg

Well Name:

Operator Name: Berry Petroleum Co LC Tribal 11-17-56

Job Description: Cement 5-1/2 inch Production Casing

Date:

May 15, 2007



## **WELL DATA**

## **ANNULAR GEOMETRY**

ANNULAR I.D.	DEPTH(ft)		
(in)	MEASURED	TRUE VERTICAL	
8.097 CASING	342	342	
7.875 HOLE	6,097	6,097	

## **SUSPENDED PIPES**

DIAMETER (in)		WEIGHT	WEIGHT DEPTH(ft)	
O.D.	I.D.	(lbs/ft)	MEASURED	TRUE VERTICAL
5.500	4.950	15.5	6,097	6,097

Float Collar set @ 6,057 ft **Mud Density** 8.40 ppg **Mud Type** Water Based Est. Static Temp. 144 ° F Est. Circ. Temp. 114 ° F

## **VOLUME CALCULATIONS**

342 ft	X	0.1926 cf/ft	with	0 % excess	=	65.9 cf
3,158 ft	x	0.1733 cf/ft	with	46 % excess	=	800.2 cf
2,597 ft	X	0.1733 cf/ft	with	37 % excess	=	616.5 cf
40 ft	×	0.1336 cf/ft	with	0 % excess	=	5.3 cf (inside pipe)

TOTAL SLURRY VOLUME = 1488.0 cf

265 bbls

Confirm well data with customer representative prior to pumping.

Operator Name: Berry Petroleum Co Well Name:

LC Tribal 11-17-56

Job Description: Cement 5-1/2 inch Production Casing

Date:

May 15, 2007



Proposal No: 1001103414A

## **FLUID SPECIFICATIONS**

Pre-Flush 10.0 bbls Fresh Water @ 8.34 ppg Spacer 10.0 bbls KCI Water @ 8.4 ppg Spacer 20.0 bbls Fresh Water @ 8.34 ppg

**VOLUME VOLUME FLUID** CU-FT **FACTOR AMOUNT AND TYPE OF CEMENT** Lead Slurry 866 1 3.4 = 250 sacks Premium Lite II Cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.25 lbs/sack Cello Flake + 5 lbs/sack Kol Seal + 0.002 gps FP-6L + 10% bwoc Bentonite + 0.5% bwoc Sodium Metasilicate + 3 lbs/sack CSE-2 + 201.6% Fresh Water Tail Slurry 622 = 325 sacks Premium Lite II High Strength + 0.05 *I* 1.9 lbs/sack Static Free + 1% bwoc Calcium Chloride + 0.4% bwoc FL-63 + 0.25 lbs/sack Cello Flake + 2 lbs/sack Kol Seal + 0.002 gps FP-6L + 0.2% bwoc BA-59 + 92.5% Fresh Water

Displacement

144.2 bbls Fresh Water @ 8.34 ppg

## **CEMENT PROPERTIES**

	SLURRY NO. 1	SLURRY NO. 2
Slurry Weight (ppg)	11.00	13.00
Slurry Yield (cf/sack)	3.46	1.92
Amount of Mix Water (gps)	21.03	9.65
Amount of Mix Fluid (gps)	21.03	9.65
Estimated Pumping Time - 70 BC (HH:MM)	4:30	3:30
COMPRESSIVE STRENGTH		
24 hrs @ 144 ° F (psi)		2300
72 hrs @ 144 ° F (psi)		2550

Compressive strengths and thickening times are estimates only. Final laboratory testing will determine retarder loadings, if necessary.

# ·EI

## CONDITIONS

BJ Services' performance of services and sale of materials is expressly conditioned upon the applicability of the Terms and Conditions contained in the current BJ Services Price Book. The Terms and Conditions include, among other things, an indemnity in favor of BJ Services from Customer for damage to the well bore, reservoir damage, loss of the hole, blowouts and loss of control of the well, even if caused by the negligence or other fault of BJ Services. The Terms and Conditions also limit the warranties provided by the BJ Services and the remedies to which Customer may be entitled in the event of a breach of warranty by BJ Services. For these reasons, we strongly recommend that you carefully review a copy of the Terms and Conditions. If you do not have a copy of the BJ Services Price Book, you can view the Terms and Conditions on BJ Services Web Site, www.bjservices.com. By requesting that BJ Services perform the services described herein, Customer acknowledges that such Terms and Conditions are applicable to the services. Further, by requesting the services, Customer warrants that its representative on the well location or other service site will be fully authorized to acknowledge such Terms and Conditions by executing a Field Receipt or other document presented by BJ Services containing such Terms and Conditions.

In the event that Customer and BJ Services have executed a Master Services Agreement covering the work to be performed, such Master Services Agreement shall govern in place of the Terms and Conditions. If you are interested in entering into Master Services Agreement with BJ Services, please contact us through the "Go BJ" button on the BJ Services Web Site.

Operator Name: Berry Petroleum Co Well Name:

LC Tribal 11-17-56

Date:

May 15, 2007



**Proposal No: 1001103414A** 

## PRODUCT DESCRIPTIONS

#### **BA-59**

A free flowing powder which provides improved bonding and minimizes gas migration. Provides expansion properties and zero free water to cement slurries.

#### **Bentonite**

Commonly called gel, it is a clay material used as a cement extender and to control excessive free water.

#### CSE-2

An additive which contributes to low density, high compressive strength development of cement slurries at all temperature ranges. This material also controls free water without the need for standard extenders.

#### Calcium Chloride

A powdered, flaked or pelletized material used to decrease thickening time and increase the rate of strength development.

#### Cello Flake

Graded (3/8 to 3/4 inch) cellophane flakes used as a lost circulation material.

#### FL-63

A non-retarding, non-viscosifying fluid loss additive particularly suited for use with coil tubing and/or close tolerance liner cementing. FL-63 is effective from low to high temperatures. Concentrations of 0.2% to 1.0% BWOC are typical.

#### FP-6L

A clear liquid that decreases foaming in slurries during mixing.

#### Kol Seal

A granular, lightweight material (specific gravity of 1.3) used to control lost circulation in zones of natural and induced fractures, cavities and high permeability.

## **Potassium Chloride**

A granular salt used to reduce clay swelling caused by water-base stimulation fluids.

#### **Premium Lite II Cement**

Premium Lite II is a high-yield, cost effective lightweight cement blend that provides exceptional compressive strength and reduced permeability when mixed at low slurry weights.

### **Premium Lite II High Strength**

Premium Lite II High Strength is a high-yield, cost effective lightweight cement blend that provides exceptional compressive strength and reduced permeability when mixed at low slurry weights.

#### **Sodium Metasilicate**

An accelerator used to decrease the thickening time of cement slurries.

### Static Free

An anti-static additive used to prevent air entrainment due to agglomerated particles. Can be used in Cementing and Fracturing operations to aid in the flow of dry materials.

Operator Name: Berry Petroleum Co Well Name:

LC Tribal 11-17-56

Date:

May 15, 2007



Proposal No: 1001103414A

**End of Report** 

# BERRY PETROLEUM COMPANY

LC TRIBAL #11-17-56 LOCATED IN DUCHESNE COUNTY, UTAH **SECTION 17, T5S, R6W, U.S.B.&M.** 



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

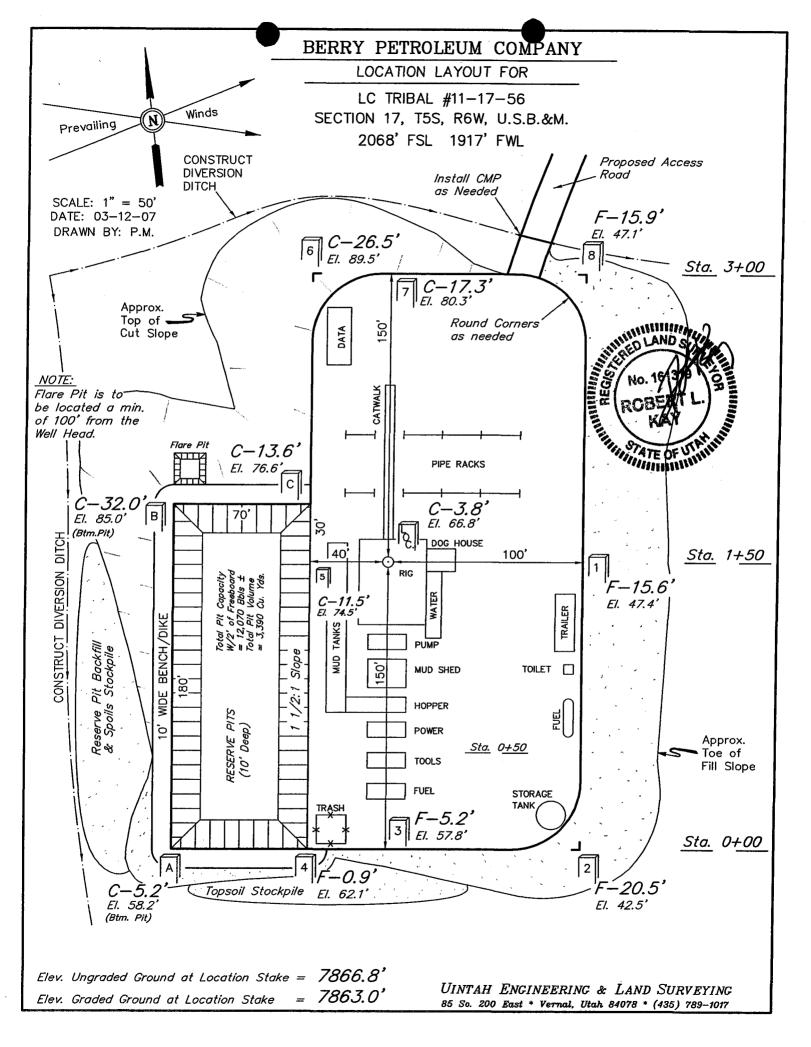
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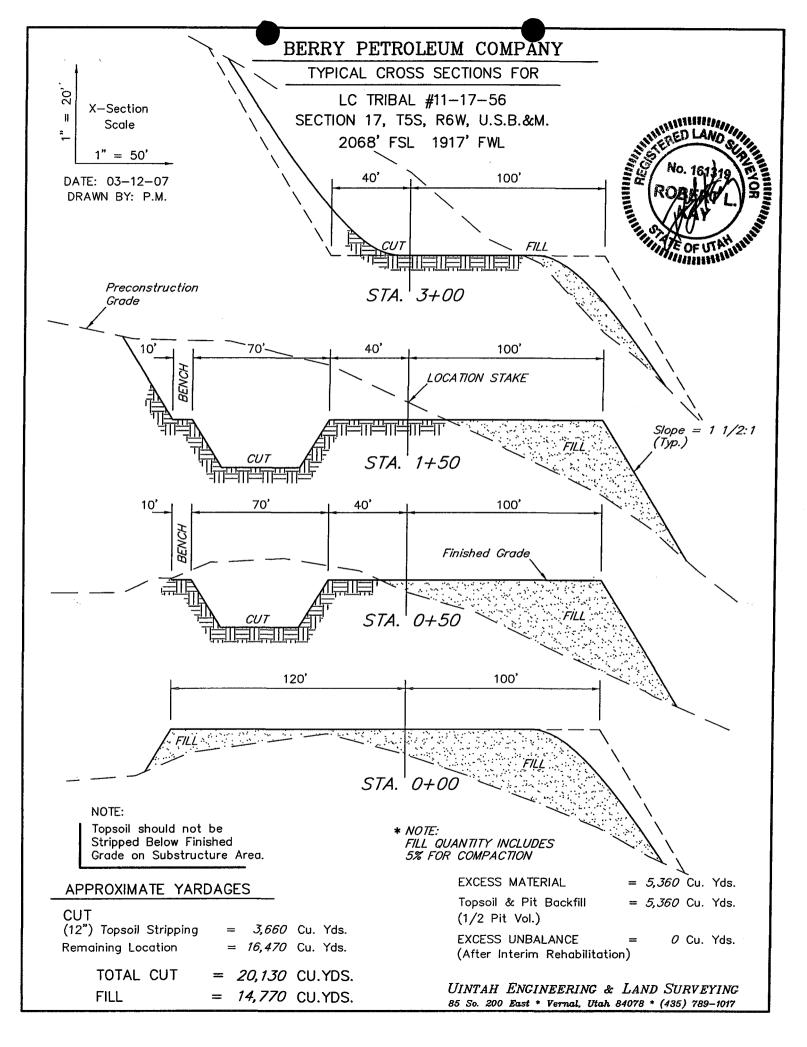
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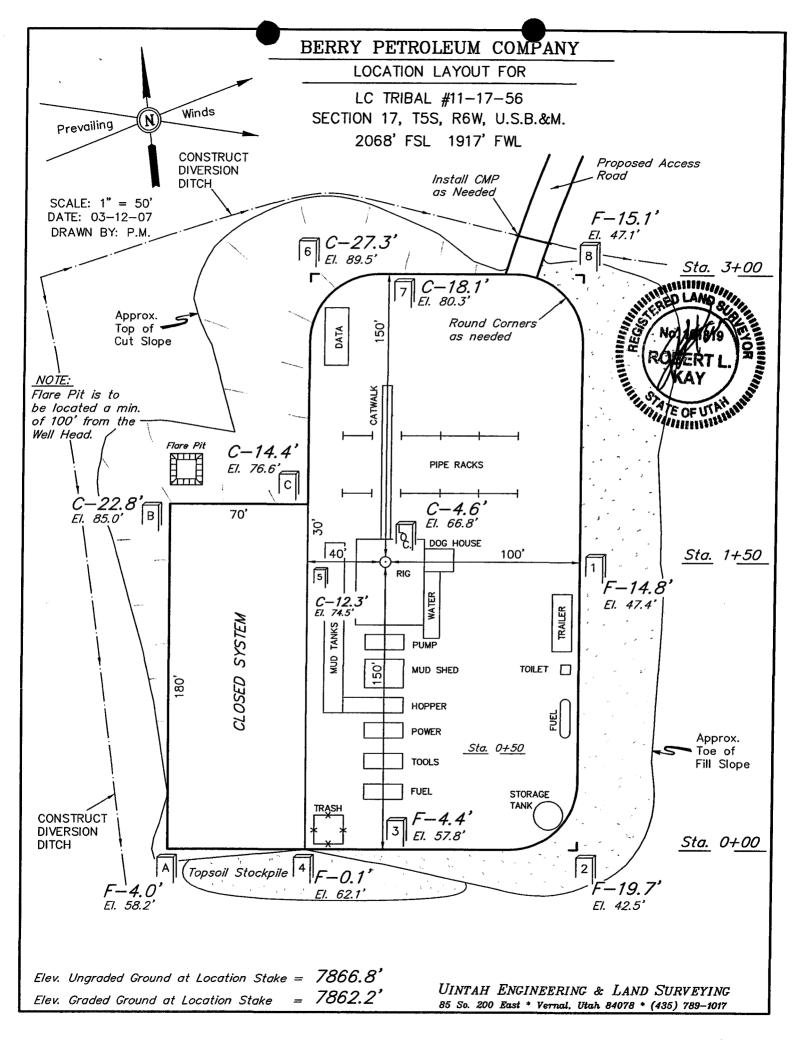


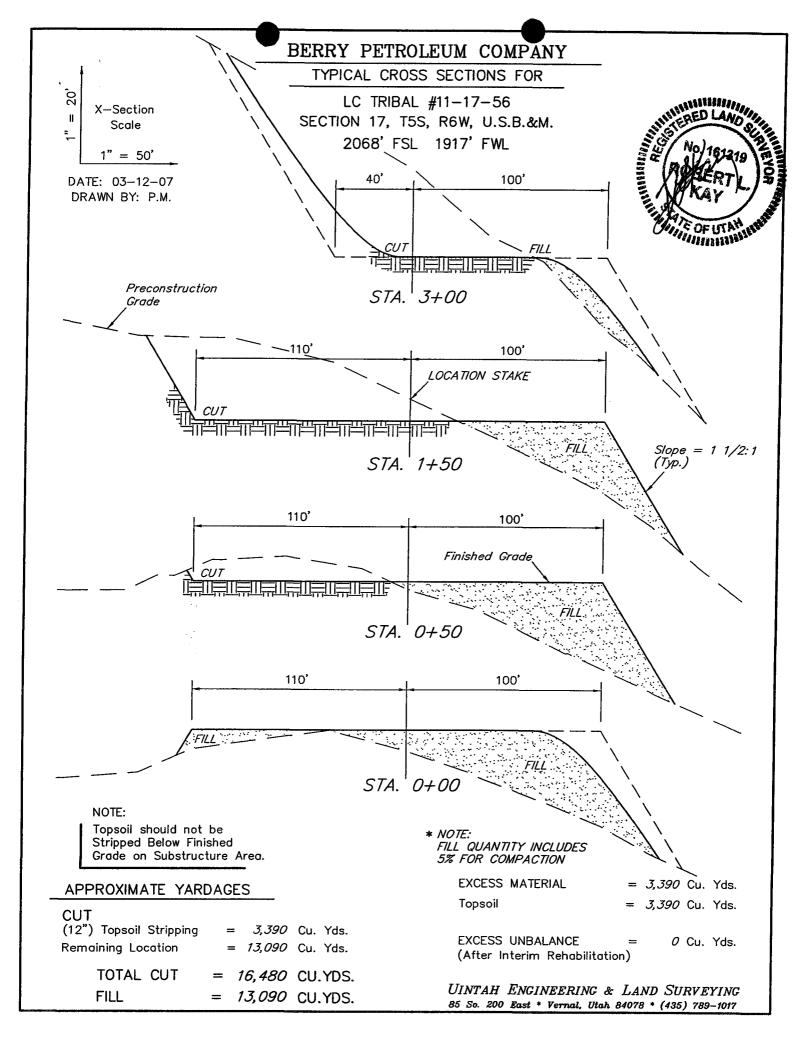
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

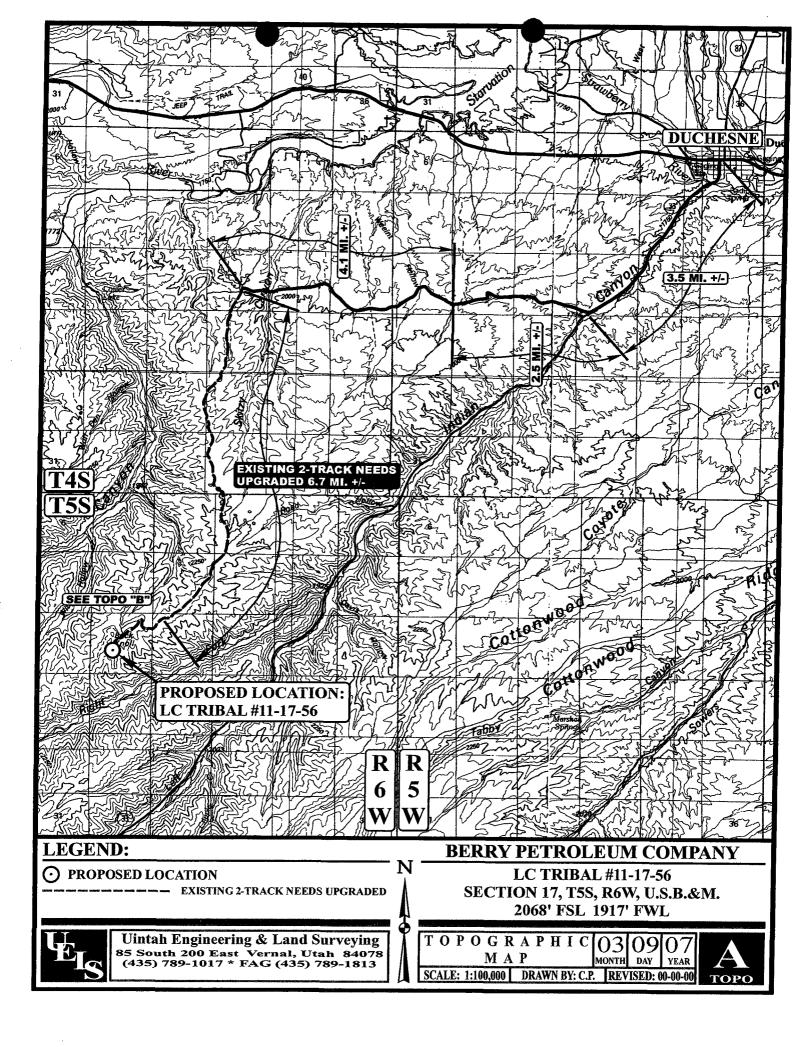
TOPOGRAPHIC MONTH DAY TAKEN BY: D.S. | DRAWN BY: C.P. | REVISED: 00-00-00

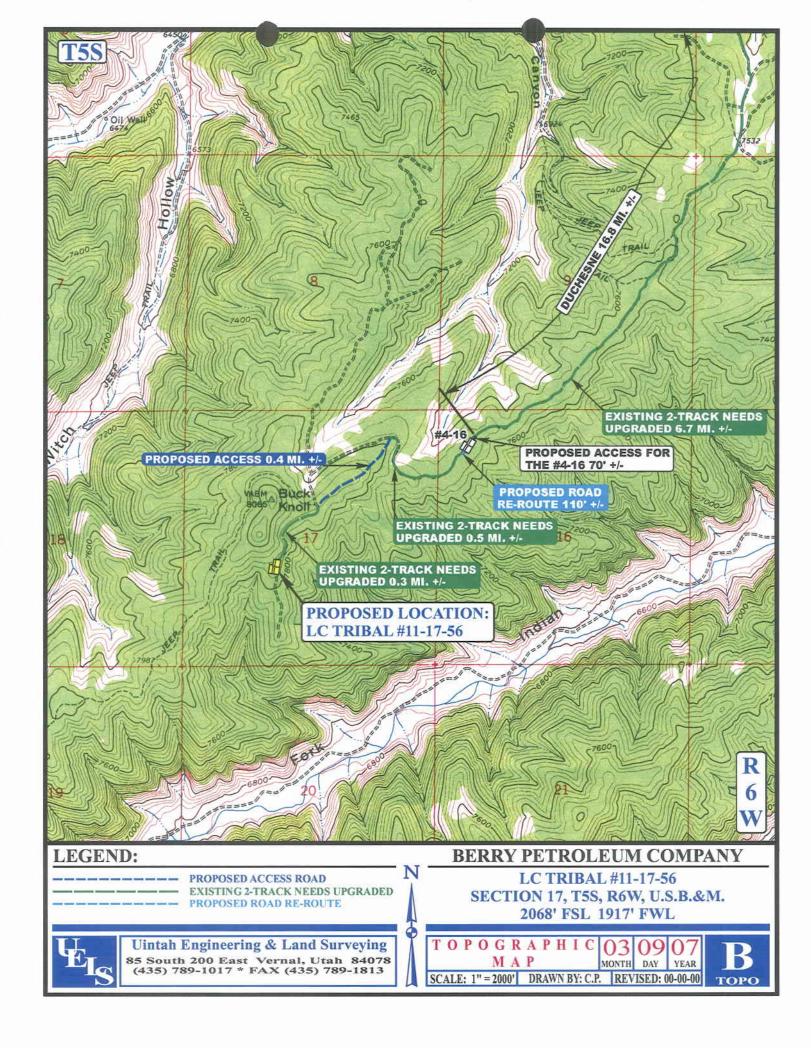


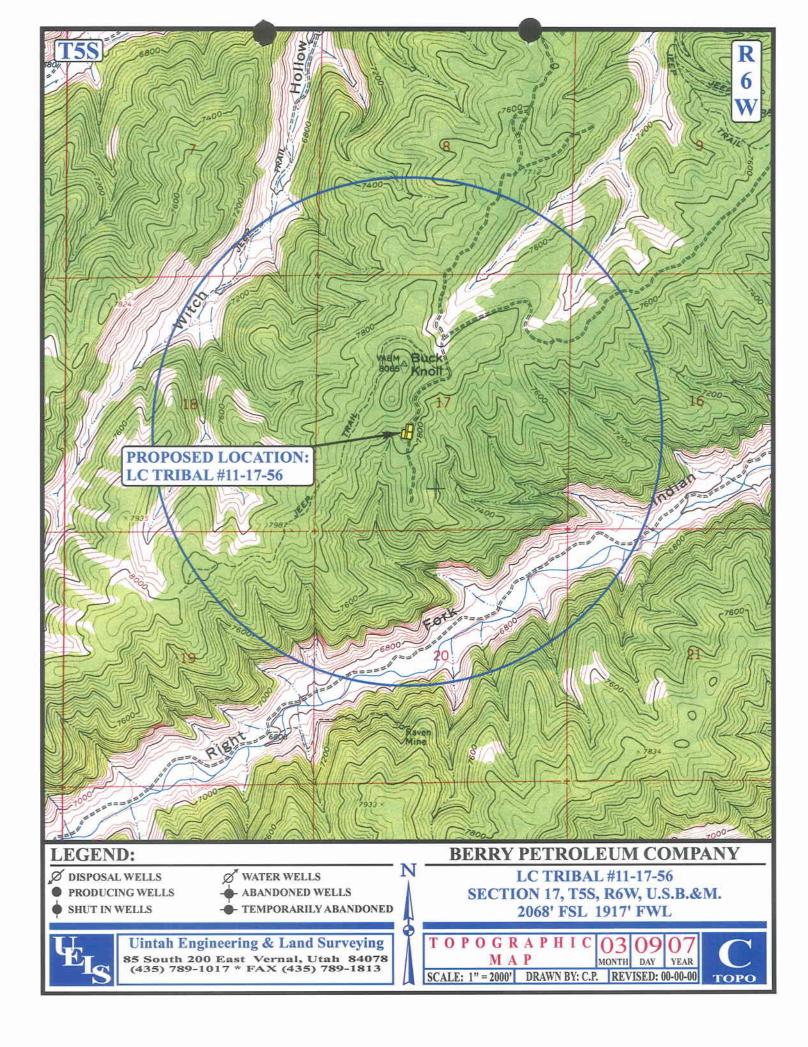


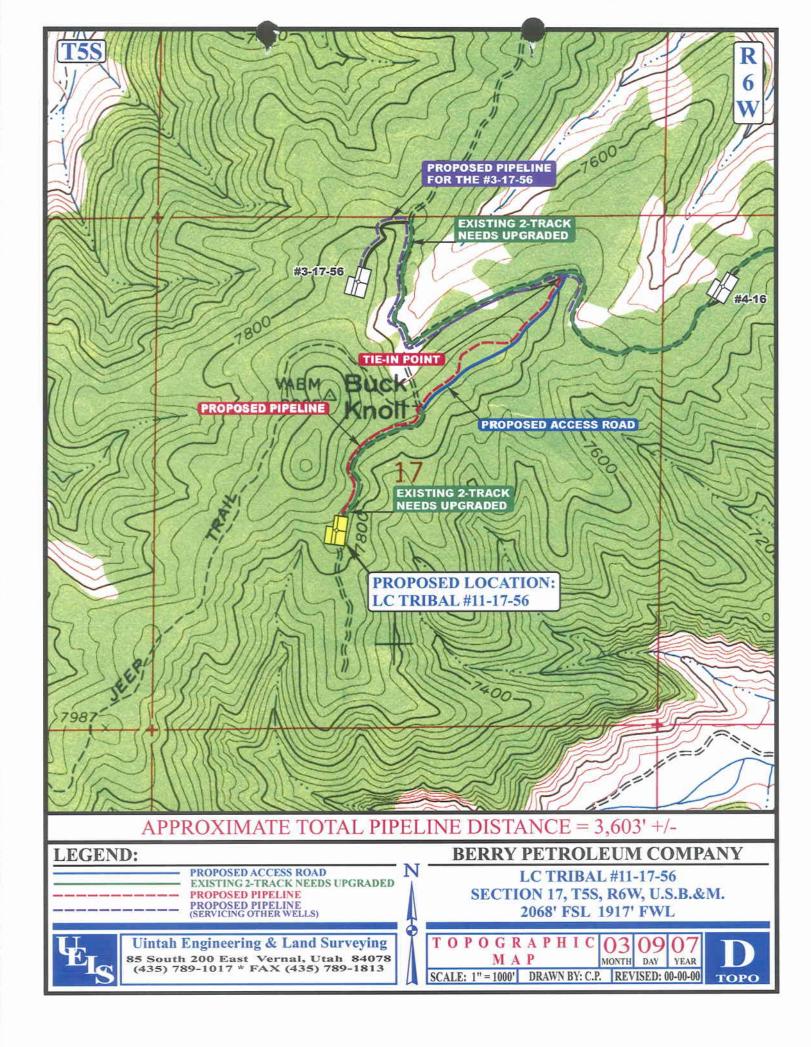




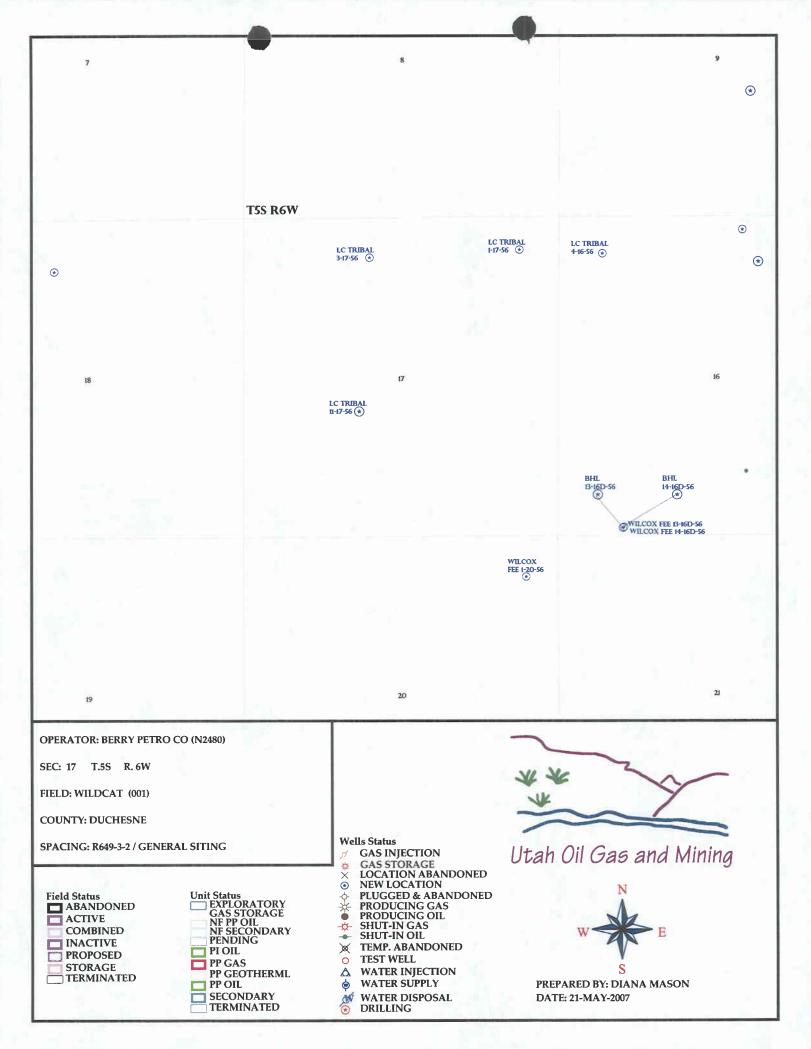








APD RECEIVED: 05/21/2007	API NO. ASSIGNED: 43-013-33677		
WELL NAME: LC TRIBAL 11-17-56  OPERATOR: BERRY PETROLEUM COMPANY ( N2480 )  CONTACT: SHELLEY CROZIER	PHONE NUMBER: 435-722-1325		
PROPOSED LOCATION:	INSPECT LOCATN BY: / /		
NESW 17 050S 060W SURFACE: 2068 FSL 1917 FWL	Tech Review Initials Date		
BOTTOM: 2068 FSL 1917 FWL	Engineering		
COUNTY: DUCHESNE	Geology		
LATITUDE: 40.04493 LONGITUDE: -110.5854  UTM SURF EASTINGS: 535372 NORTHINGS: 44326	16 Surface		
FIELD NAME: WILDCAT ( 1  LEASE TYPE: 2 - Indian  LEASE NUMBER: 14-20-H62-5500  SURFACE OWNER: 4 - Fee	PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO		
RECEIVED AND/OR REVIEWED:  Plat  Bond: Fed[] Ind[2] Sta[] Fee[]  (No. RLB0005651 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 43-11041 )  RDCC Review (Y/N)  (Date: 06/05/2007 )  Fee Surf Agreement (Y/N)  Surf Dynes Surf Dynes Stars  Intent to Commingle (Y/N)  R649-3-11. Directional Drill			
STIPULATIONS: 1- He de la 2 Spacer	Jusite (06-12-07)		
3- STATE	NEWT DE RACIS		



From:

Robert Clark Mason, Diana

To: Date:

6/4/2007 4:31 PM

Subject:

RDCC short turn-around comments

CC:

Anderson, Tad; Mcneill, Dave; Wright, Carolyn

The following comments are in response to short turn-around items RDCC #7992 and RDCC #7993.

**RDCC #7992, Comments begin:** The Berry Petroleum Company proposal to drill the LC Tribal 11-17-56 wildcat well on Indian lease 14-20-H62-5500 (EDA), in Duchesne County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at <a href="https://www.rules.utah.gov/publicat/code/r307/r307.htm">www.rules.utah.gov/publicat/code/r307/r307.htm</a>.

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at <a href="https://www.rules.utah.gov/publicat/code/r307/r307.htm">www.rules.utah.gov/publicat/code/r307/r307.htm</a>. Comments end.

**RDCC#7993, Comments begin:** The Cabot Oil and Gas Corporation proposal to drill the McKenna 14-32 wildcat well, in San Juan County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.qov/publicat/code/r307/r307.htm .

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Robert Clark Division of Air Quality 801-536-4435 From:

**Brad Hill** 

To:

Mason, Diana

Date:

6/4/2007 3:47 PM

Subject:

Fwd: UGS comments on RDCC STA items 7992, 7793

>>> Gil Hunt 6/4/2007 3:36 PM >>>

>>> Kimm Harty 6/4/2007 3:36 PM >>>

Gil and Pam.

Below are UGS comments on RDCC Short-Turn-Around items 7923 and 7993. Please contact us if you have any questions or need clarification on the comments. Kimm

7992. Division of Oil, Gas and Mining

**Short Turn Around Drilling Permit** 

Sec. 17, T5S, R6W, Duchesne County

Application for Permit to Drill - Berry Petroleum Company proposal to drill a wildcat well he LC Tribal 11-17-56 on Indian lease 14-20-H62-5500 (EDA)

Although there are no paleontological localities recorded in our files for this project area, the Eocene Uinta Formation that is exposed here has the potential for yielding significant vertebrate fossil localities. The office of the State Paleontologist therefore recommends that a paleontological evaluation be conducted for this project and its easements by a paleontologist with a valid permit.

7993. Division of Oil, Gas and Mining

Short Turn Around Drilling Permit

Sec. 32, T29S, R25E, San Juan County

Application for Permit to Drill - Cabot Oil and Gas Corporation proposal to drill a wildcat well the McKenna 14-32 on State lease ML-48351

Although there are no paleontological localities recorded in our files for this project area, the Jurassic Morrison Formation and Cretaceous Burro Canyon and Dakota Formations that are exposed here have the potential for yielding significant vertebrate fossil localities. The office of the State Paleontologist therefore recommends that a paleontological survey be conducted for this project and its easements by a paleontologist with a valid permit.

## **Application for Permit to Drill** Statement of Basis

6/13/2007

## Utah Division of Oil, Gas and Mining

Page 1

APD No

API WellNo

Status

Well Type OW

**Surf Ownr** P

**CBM** 

No

435

43-013-33677-00-00

Surface Owner-APD

Operator BERRY PETROLEUM COMPANY Well Name LC TRIBAL 11-17-56

Unit

**Field** WILDCAT Type of Work

Location

NESW 17 5S 6W U

2068 FSL 1917 FWL GPS Coord (UTM) 535372E 4432616N

#### Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill

6/13/2007

**APD Evaluator** 

Date / Time

### **Surface Statement of Basis**

The location is proposed in the Buck Knoll area of upper Skitzy area between the Right Fork of Indian Canyon and Lake Canyon. The area is approximately 18 road miles southwest of Duchesne, Utah. Access from the Indian Canyon State Highway 91 is following the Skitzy road to a recently improved oil field development road that leads across the Skitzy benches to the Buck Knoll area, a distance of approximately 6.7 miles. From this point an existing two-track will be improved for 0.3 miles. The non-highway access is across Ute Tribal, Utah Division of Wildlife Resources and private lands.

General topography in the area is broken pinion-juniper ridges with frequent draws and interspersed bench lands. Slopes are not excessively steep on top of the benches or ridges, but side slopes are frequently overly steep. All drainages are ephemeral and no seeps, springs or surface water are known to exist in the area.

The proposed LC Tribal 11-17-56 oil well is south of Buck Knoll on a narrow ridge top, which runs south toward the Right Fork of Indian Canyon. The ridge top slopes steeply on both the east and west sides. A small bench exists on the east side and will be utilized for a portion of the pad. Significant cut and fill will be required to construct the location. Diversion ditches are planned on both the west and north sides to intercept possible overland flows following summer storms. Berry plans to drill the well using a closed loop mud circulation system. However if plans change a reserve pit will be constructed and is planned in an acceptable location.

The selected location appears to be the best site for drilling and operating a well in the immediate area.

The surface for this location is owned by Berry Petroleum Co. and the minerals are owned by the US Government and held in trust for the Ute Indian Tribe. Michael Cutler of the BLM who represents the Ute Indian Tribe was invited to and attended the pre-site evaluation. He had no concerns regarding the proposed location and proposed APD.

Floyd Bartlett

6/12/2007

**Onsite Evaluator** 

Date / Time

### Conditions of Approval / Application for Permit to Drill

Category

Condition

**Pits** 

A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be

properly installed and maintained in the reserve pit.

Surface

Drainages adjacent to the proposed pad shall be diverted around the location.

### Utah Division of Oil, Gas and Mining

**Operator** 

BERRY PETROLEUM COMPANY

Well Name

LC TRIBAL 11-17-56

API Number

43-013-33677-0

**APD No** 435 **Tw** 5S Field/Unit WILDCAT

Location: 1/4,1/4 NESW

SW Sec 17

Rng 6W

2068 FSL 1917 FWL

**GPS Coord (UTM)** 535382

4432632

**Surface Owner** 

#### **Participants**

Floyd Bartlett (DOGM), Jeff Crozier (Berry Petroleum), Daniel Emmett, (UDWR), Michael Cutler (BLM).

### Regional/Local Setting & Topography

The location is proposed in the Buck Knoll area of upper Skitzy area between the Right Fork of Indian Canyon and Lake Canyon. The area is approximately 18 road miles southwest of Duchesne, Utah. Access from the Indian Canyon State Highway 91 is following the Skitzy road to a recently improved oil field development road that leads across the Skitzy benches to the Buck Knoll area, a distance of approximately 6.7 miles. From this point an existing two-track will be improved for 0.3 miles. The non-highway access is across Ute Tribal, Utah Division of Wildlife Resources and private lands.

General topography in the area is broken pinion-juniper ridges with frequent draws and interspersed bench lands. Slopes are not excessively steep on top of the benches or ridges, but side slopes are frequently overly steep. All drainages are ephemeral and no seeps, springs or surface water are known to exist in the area.

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### Surface Use Plan

**Current Surface Use** 

Recreational
Wildlfe Habitat
Deer Winter Range

**New Road** 

Miles Well Pad

Src Const Material

**Surface Formation** 

0.3

Width 220

Length 300

Onsite

UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

### **Environmental Parameters**

Affected Floodplains and/or Wetland N

6/13/2007 Page 1

### Flora / Fauna

The location is in a moderately dense pinion-juniper site. Little understory exists. Identifiable vegetation consisted of pinion, juniper, Indian ricegrass, rabbit brush and an unidentifiable grass.

Elk, deer, coyotes, rabbits and small mammals, birds and raptors.

### Soil Type and Characteristics

Shallow shaley sandy loam

**Erosion Issues** N

Sedimentation Issues N

Site Stability Issues N

### **Drainage Diverson Required** Y

Minor overland flow will be intersepted by proposed ditches on the west and north sides of the location.

Berm Required? N

**Erosion Sedimentation Control Required?** N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources? N

### **Reserve Pit**

Site-Specific Factors		Site R	lanking		
Distance to Groundwater (feet)	>200		0		
Distance to Surface Water (feet)	>1000		0		
Dist. Nearest Municipal Well (ft)	>5280		0		
Distance to Other Wells (feet)	>1320		0		
Native Soil Type	Mod permeability		10		
Fluid Type	Fresh Water		5		
Drill Cuttings	Normal Rock		0		
<b>Annual Precipitation (inches)</b>	10 to 20		5		
Affected Populations	<10		0		
<b>Presence Nearby Utility Conduits</b>	Not Present		0		
		Final Score	20	1	Sensitivity Level

### Characteristics / Requirements

Berry plans to drill the well using a closed loop mud circulation system. However if plans change a reserve pit will be constructed within an area of cut on the southwest corner of the location. Pit size would be 70'x 180' x 10' deep with a 10' wide bench. The pit would be lined with a minimum of a 12mil liner.

Closed Loop Mud Required? N Liner Required? Liner Thickness 12 Pit Underlayment Required? Y

### **Other Observations / Comments**

A possible land trade of the surface of up to 840 acres is being considered between Berry Petroleum and the UDWR. If this were to occur, the UDWR would own the surface. The well would be drilled prior to this occurring.

Floyd Bartlett	6/12/2007
Evaluator	Date / Time

### **STATE ACTIONS**

### **Resource Development Coordinating Committee Public Lands Policy Coordination Office** 5110 State Office Building

# **SLC, UT 84114**

Fhone No. 55	7-9230	
1. State Agency	2. Approximate date project will start:	
Oil, Gas and Mining		
1594 West North Temple, Suite 1210	Upon Approval or June 6, 2007	
Salt Lake City, UT 84114-5801		
3. Title of proposed action:		
Application for Permit to Drill		
4. Description of Project:		
Berry Petroleum Company proposes to drill the LC T	ribal 11-17-56 well (wildcat) on Indian lease	
14-20-H62-5500 (EDA), Duchesne County, Utah. The	•	
consideration of resource issues affecting state interes		
primary administrative agency in this action and mus	issue approval before operations commence.	
5. Location and detailed map of land affected (site loc	ation map required, electronic GIS map	
preferred)	r and r and r and r and r and r	
(include UTM coordinates where possible) (indicate of	ounty)	
2068' FSL 1917' FWL, NE/4		
Section 17, Township 5 South, Range	6 West, Duchesne County, Utah	
6. Possible significant impacts likely to occur:		
Surface impacts include up to five acres of surfac		
phase (estimated for five weeks duration). If oil and		
location will be reclaimed back to a net disturbance o		
road, pipeline, or utility infrastructure. If no oil or gas is discovered, the location will be completely		
reclaimed.		
7. Identify local government affected		
a. Has the government been contacted? No.		
b. When?		
c. What was the response?		
d. If no response, how is the local government(s) l	ikely to be impacted?	
8. For acquisitions of land or interests in land by DW	R or State Parks please identify state	
representative and state senator for the project area.	Name and phone number of state	
representative, state senator near project site, if appli		
a. Has the representative and senator been contact	ed? N/A	

Uintah Basin Association of Governments 11. Signature and title of authorized officer

9. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1)

10. For further information, contact:

icZL Gil Hunt, Associate Director

May 22, 2007 Date:

Diana Mason

**Phone:** (801) 538-5312





MICHAEL R. STYLER Executive Director

**Division of Oil Gas and Mining** 

JOHN R. BAZA Division Director

June 13, 2007

Berry Petroleum Company Rt. 2 Box 7735 Roosevelt, UT 84066

Re:

LC Tribal 11-17-56 Well, 2068' FSL, 1917' FWL, NE SW, Sec. 17, T. 5 South,

R. 6 West, Duchesne County, Utah

### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33677.

Sincerely,

Gil Hunt

Associate Director

er

**Enclosures** 

cc:

**Duchesne County Assessor** 

Bureau of Land Management, Vernal Office



Operator:	Berry Petroleum Company			
Well Name & Number	LC Tribal 11-17-56			
API Number:	43-013-33677			
Lease:	14-20-H62-5500			
Location: NE SW	Sec. 17	T. 5 South	R. 6 West	

### **Conditions of Approval**

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

Notify the division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

## 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. Operator shall comply with applicable recommendations resulting from Resource Development Coordinating Committee review. Statements attached.

Page Two 43-013-33677 June 13, 2007

7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

# STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

		5. Lease Designation and Serial Number:
		14-20-H62-5500 (EDA)
SUNDRY NOTICES AND REPO	ORTS ON WELLS	6. If Indian, Allottee or Tribe Name:
Do not use this form for proposals to drill new wells, deepen existing wells, or to Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form	re-enter plugged and abandoned wells. for such proposals.	7. Unit Agreement Name:
1. Type of Well: OIL X GAS OTHER:		8. Well Name and Number:
		LC TRIBAL 11-17-56
2. Name of Operator:		9. API Well Number:
BERRY PETROLEUM COMPANY  3. Address and Telephone Number:		43-013-33677 10. Field and Pool, or Wildcat:
4000 SOUTH 4028 WEST, RT. 2 BOX 7735 ROOSEVELT, UTAH 8	34066 (435) 722-1325	LAKE CANYON
4. Location of Well:	(100) 122 1520	Ditte OAITTON
Footages: 2068' FSL, 1917' FWL		County: DUCHESNE,
QQ, Sec., T., R., M.: NE/SW SEC. 17, T5S, R6W USB&M		State: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT, OR OT	HER DATA
NOTICE OF INTENT	SUBSEO	UENT REPORT
(Submit in Duplicate)	-	iginal Form Only)
Abandon New Construction		
Repair Casing Pull or Alter Casing	Abandon  Repair Casing	New Construction
Change of Plans Recomplete	Change of Plans	Pull or Alter Casing  Reperforate
Convert to Injection Reperforate	Convert to Injection	Vent or Flare
Fracture Treat or Acidize Vent or Flare	Fracture Treat or Acidize	Water Shut-Off
Multiple Completion Water Shut-Off	Other	
X Other ONE YEAR EXTENSION		
	Date of work completion	
Approximate date work will start	Report results of Multiple Completions an	d Recompletions to different reservoirs on WELL
	COMPLETION OR RECOMLEPTION R	EPORT AND LOG form.
	* Must be accompanied by a cement verification	ı report.
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and givertical depths for all markers and zones pertinent to this work.)	ve pertinent dates. If well is directionally drilled, give subsurface l	locations and measured and true
BERRY PETROEUM COMPANY RESPECTFULLY REQUE		ON
TO DRILL FOR THE ABOVE SUBJECT WELL BE EXTEND	DED FOR A PERIOD OF ONE (1) YEAR.	
STA	ATE BOND #RLB0005651  Approved by the	
	Utah Division of	
	Oil, Gas and Mining	
	On, das and mining	
		COPY SENT TO OPERATOR
1	Date: 06-16-06	Date: 6.19.2008
	$\geq W(V(I))$	110
	By: The Control of th	
Name & Signature: SHELLEY E. CROZIER PLOY	Title:REGULATORY & PERMITTING SPE	CIALIST Date: 06/10/08
(This space for Federal or State office use)	<del>/</del> · · · · · · · · · · · · · · · · · · ·	DECEIVED

JUN 1 2 2008
DIV. OF OIL, GAS & MINING



### Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

Well Name: Location: Company Per		., 1917' FWL, SEC. 17-T5S-I BERRY PETROLEUM CO	
above, hereby	verifies that the	n legal rights to drill on t information as submitte mains valid and does n	•
Following is a verified.	checklist of some	e items related to the a	oplication, which should be
*	rivate land, has tl en updated? Yes	he ownership changed :□No☑	, if so, has the surface
-		the vicinity of the propo nts for this location? Ye	sed well which would affect es⊟ No ☑
		er agreements put in pl proposed well? Yes⊟ N	ace that could affect the o☑
	• •	to the access route incl proposed location? Yes	uding ownership, or right- □ No ☑
Has the approv	ved source of wa	ater for drilling changed	? Yes□ No☑
	ire a change in p	changes to the surface plans from what was dis	location or access route scussed at the onsite
Is bonding still	in place, which o	covers this proposed we	ell? Yes ☑ No □
Signature	y Orozie	<u>,                                      </u>	6/10/2008 Date
Title: Regulator	y & Permitting Spec	cialist	
Representing:	Berry Petroleum C	Company	RECEI\

RECEIVED
JUN 1 2 2008
DIV. OF OIL, GAS & MINING

Form 3160-3 (April 2004)

RECEIVED VERNAL FIELD OFFICE

FORM APPROVED OMB No. 1004-0137

**UNITED STATES** 

Expires March 31, 2007

	BUR	EAU OF LAND	MANAGEME	ENT BUREAU OF	LAND M	GMT	20G-000-	5500
APP				L OR REENTE		1	, Allotee or Tribe Nam	е
1a. TYPE OF WORK	√DRILL		REENT	FR		7. Unit or C	A Agreement, Name	and No.
Ta. THE OF WORK						1	N/A	
			<del></del>			8. Lease N	ame and Well No.	
1b. Type of Well:	√ Oil well	Gas well	Other	√ Single zone	Multiple	zone	LC TRIBAL	11-17-56
2. Name of Operator	/ DET DOL 51 11		,			9. API Wel		
	/ PETROLEUM		<u>Y</u>				<u>3-0/3-33</u>	
	OUTH 4028 W		IT 04000	3b. Phone No. (include are	•	10. Field a	nd Pool, or Explorator	•
	BOX 7735, RO			(435) 722-			LAKE CAN	
4. Location of Well (Report						· ·	R. M. or BLK. and S	•
At surface (NE At proposed prod. zone	SAME AS (SW) 2068' FS		٧L	40.045053 110.585267		3	EC. 17, T.5S U.S.B.&	•
14. Distance in miles and di				110.000207	LONG	48-5		
	ES FROM DU	•	ТАН			12. County	ICHESNE	13. State UTAH
15. Distance from proposed		311L311L, 3	1741	16. No. of acres in lease			dedicated to this well	1 OTAIT
location to nearest property of lease line, it. (Also to neaset drig. Unit	: line, if any)	1917'		80.00		40	)	
18. Distance from proposed to nearest well, drilling,				19. Proposed Depth		20. BLM/BIA Bond	No. on file	,
applied for, on this lease		N/A		6097'		UTI	B000035 / RL	.B0005750
21. Elevations (Show wheth		.)	······	22. Approximate date work	will start*		23. Estimated dura	tion
7863	' GR			REFER TO	BPC SO	P PLAN	REFER TO E	PC SOP PLAN
		,	24.	Attachments				
The following, completed in a	accordance with the requ	irements of Onshor	re Oil and Gas Ord	er No. 1, shall be attached to	this form:	·		
1. Well plat certified by a reg	gistered surveyor.			4. Bond to cover	the operations	unless covered by a	an existing bond on file	e (see
2. A Drilling Plan.				item 20 above				
<ol><li>A Surface Use Plan (if the SUPO shall be filed with</li></ol>		•	ds, the	5. Operator certif		nation and/or plans	as may be required by	, the
				authorized off			ac may be required by	
25. Signature	7	0.		Name (Printed/Typed)			Date	
	nences E	. Urox	101	SHELI	LEY E. C	ROZIER	05	17/07
Title REGULAT	ORY & PERM	ITTING SPI	ECIALIST					<u> </u>
Approved by (Signatrue)				Name (Printed/Typed)			Date	
_ Su hem	<u>L</u>			JERNI KE	weekA		6-10	-2008
<i>III</i>	Field Manager neral Resource			Office <b>VERN</b>	AL FIEL	D OFFICE		-
	ot warrant or certify that t	he applicant holds	egal or equitable ti	tle to those rights in the subje	ect lease which	would entitle the all	icant to	
conduct operations thereon.  Conditions of approval, if any	y, are attached.							
Title 18 U.S.C. Section 1001 States any false, fictitious or				on knowingly and willfully to in its jurisdiction.	make to any de	epartment or agency	of the United	

\*(Instructions on page 2)

**RECEIVED** JUN 1 6 2008

DIV. OF OIL, GAS & MINING





# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

**Berry Petroleum Company** 

Location:

NESW, Sec. 17, T5S, R6W

Well No:

LC Tribal 11-17-56

43-013-33677

Lease No:

2OG-000-5500

Agreement:

N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fay: (435) 781-3420	

Fax: (435) 781-3420

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

### NOTIFICATION REQUIREMENTS

Construction Activity	- The Ute Tribe Energy & Minerals Dept. shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion	<ul> <li>Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy &amp; Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion.</li> </ul>
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	<ul> <li>Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.</li> </ul>

Page 2 of 6 Well: LC Tribal 11-17-56 6/11/2008

### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

• Private Surface owned by Berry Petroleum

Page 3 of 6 Well: LC Tribal 11-17-56 6/11/2008

# DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

### SITE SPECIFIC DOWNHOLE COAs:

NONE

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
  daily drilling report. Components shall be operated and tested as required by Onshore Oil &
  Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
  performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
  reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
  is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
  Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

Page 4 of 6 Well: LC Tribal 11-17-56 6/11/2008

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
   Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum
   Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: LC Tribal 11-17-56 6/11/2008

### **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
  notified when it is placed in a producing status. Such notification will be by written
  communication and must be received in this office by not later than the fifth business day
  following the date on which the well is placed on production. The notification shall provide, as a
  minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - o Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

Page 6 of 6 Well: LC Tribal 11-17-56 6/11/2008

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
  Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
  and all future meter proving schedules. A copy of the meter calibration reports shall be
  submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
  standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
  measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
  to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
  first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
  adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
  sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior
  approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
  days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
  before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

# STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5500 (EDA)
SUNDRY NOTICES AND REPORTS ON WEL	6 IF INDIAN ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole dept drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposa	th, reenter plugged wells, or to ls
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:  LC TRIBAL 11-17-56
2. NAME OF OPERATOR:	9. API NUMBER: 4301333677
BERRY PETROLEUM COMPANY  3. ADDRESS OF OPERATOR:	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT:
4000 S. 4028 W. City Roosevelt 31ATE UT 21# 84066	(435) 722-1325 LAKE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2068' FSL, 1917' FWL	COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 17 T5S R6W	STATE: <b>UTAH</b>
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TY	YPE OF ACTION
✓ NOTICE OF INTENT ☐ ACIDIZE ☐ DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE	TREAT SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONS	TRUCTION TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR	CHANGE TUBING REPAIR
CHANGE TUBING PLUG AND	ABANDON VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
	ON (START/RESUME) WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATI	ION OF WELL SITE    OTHER: 1 YEAR EXTENSION
CONVERT WELL TYPE RECOMPLE	TE - DIFFERENT FORMATION
BERRY PETROLEUM COMPANY RESPECTFULLY REQUESTS THAD DRILL FOR THE ABOVE SUBJECT WELL BE EXTENDED Utah Divis Oil, Gas and STATE BOND # RLB0005651	T THE APPROVED APPLICATION TO நடித்த ONE (1) YEAR. sion of
Date: OG-0	COPY SENT TO OPERATOR
	Date: 6 · 25 · 2009
By:	Initials: KS
NAME (PLEASE PRINT) SHELLEY E. CROZIER	REGULATORY & PERMITTING SPECIALIST
SIGNATURE SHOULD & CHORL DATE	6/16/2009
This space for State use only)	

**RECEIVED** JUN 2 2 2009

# Application for Permit to Drill Request for Permit Extension Validation

Validation (this form should accompany the Sundry Notice requesting permit extension)

	43-013-33677 LC TRIBAL 11-17-56 (NE/SW) 2068' FSL, 1917' FWL, SEC. 17-T5S-F mit Issued to: BERRY PETROLEUM CO Permit Issued: 6/13/2007	
above, hereby	ed as owner with legal rights to drill on t verifies that the information as submitte ication to drill, remains valid and does n	d in the previously
Following is a verified.	checklist of some items related to the ap	oplication, which should be
•	rivate land, has the ownership changed, en updated? Yes □ No ☑	if so, has the surface
•	s been drilled in the vicinity of the propositing requirements for this location? Ye	
	n any unit or other agreements put in pla peration of this proposed well? Yes⊟No	
	en any changes to the access route inclicould affect the proposed location? Yes	• • • •
Has the approv	ved source of water for drilling changed?	? Yes□NolZ
	en any physical changes to the surface l ire a change in plans from what was dis es□No☑	
Is bonding still	in place, which covers this proposed we	ell? Yes ☑ No □
Signature	E. Crozie	6/16/2009 Date
Title: Regulator	ry & Permitting Specialist	
Representing:	Berry Petroleum Company	
<del>-</del>		RECEIVED
		JUN 2 2 2009

### Federal Approval of this Action is Necessary

API Well No: 43013336770000

	STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINII	NG	FORM 9  5.LEASE DESIGNATION AND SERIAL NUMBER:		
	14-20-H62-5500				
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE				
	sals to drill new wells, significantly deepen ex ugged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LC TRIBAL 11-17-56				
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	<b>9. API NUMBER:</b> 43013336770000				
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	<b>PHONE NUMBER:</b> 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: WILDCAT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2068 FSL 1917 FWL	COUNTY: DUCHESNE				
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESW Section: 17		STATE: UTAH			
11.  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION			
_	_ ACIDIZE _	ALTER CASING	CASING REPAIR		
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
5/30/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	✓ DEEPEN	FRACTURE TREAT	■ NEW CONSTRUCTION		
Date of Work Completion.	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
Report Date:	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:		
BERRY PETROLEU DRILLING PLAN FOR LC TRIBAL 11-17-5	DMPLETED OPERATIONS. Clearly show all perting JM COMPANY REQUESTS APPROMENTE APPROVED APPLICATION TO GO FROM THE GREEN RIVASE SEE THE ATTACHED DRILLI	OVAL TO DEEPEN THE TO DRILL (APD) ON THE YER TO THE WASATCH. NG PLAN.	Approved by the Utah Division of Oil, Gas and Mining  ate: February 18, 2010  y:		
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE			
Shelley E. Crozier	435 722-1325	Regulatory & Permitting Specia	list		
SIGNATURE N/A		<b>DATE</b> 2/17/2010			

### SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated May 7, 2007.

Please be advised that Berry Petroleum Company is considered to be the operator of the following well.

LC TRIBAL 11-17-56 NE 1/4, SW 1/4, 2068' FSL 1917' FWL, Section 17, T. 5 S., R. 6 W., U.S.B.& M. Lease 14-20-H62-5500 (EDA) Duchesne, County, Utah

Berry Petroleum Company is responsible under the terms of the lease for the operations conducted upon the lease lands.

Shelley E. Crozier

Regulatory & Permitting Specialist

Berry Petroleum Company

Shelley E. Crozier

Berry Petroleum Company 4000 South 4028 West

Route 2, Box 7735

Roosevelt, Utah 84066

435-722-1325

### BERRY PETROLEUM COMPANY LC TRIBAL 11-17-56

Surface location NE 1/4, SW 1/4, 2068' FSL 1917' FWL, Section 17, T. 5 S., R. 6 W., U.S.B.& M. Duchesne County, Utah

### ONSHORE ORDER NO. 1

### **DRILLING PROGRAM**

# 1,2 Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

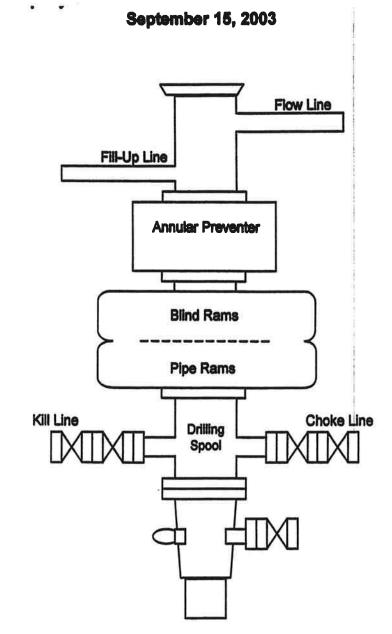
<b>Formation</b>	Depth
Uinta	Surface
Green River Fm	1,512'
Green River Upper Marker	2,050'
Mahogany	2,688'
Tgr3 Marker	3,703
*Douglas Creek Mbr	4,478'
*Black Shale Mbr	5,098'
*Castle Peak Mbr	5,378'
Uteland Butte Mbr	5,760'
Wasatch	5,997'
Flagstaff Seismic Mrk	7,355
Flaggstaff Lwr Mrk	7,996
TD	8,696'
Base of Moderately Saline	
Water (less than 10,000 ppm)	8,099'

### \*PROSPECTIVE PAY

### 3 Pressure Control Equipment : (Schematic Attached)

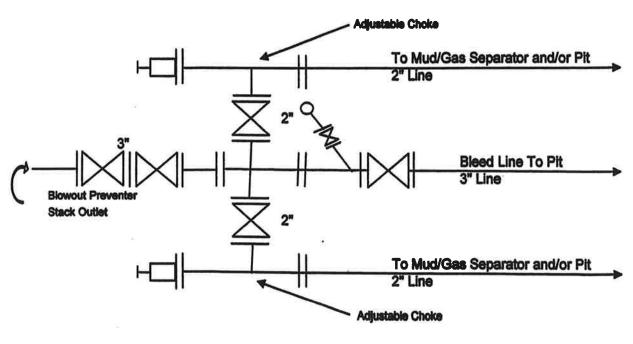
The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. A <u>2M</u> system will be utilized. The attached diagram depicts the use of an annular in conjunction with double rams. However, an annular, double rams or both may be used depending on the drilling rig contracted. Chart recorders will be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to representative upon request.



### 2,000 PSI Choke Manifold Equipment

**BOP Diagram** 



**RECEIVED** February 17, 2010

Berry Petroleum Company Drilling Program LC TRIBAL 11-17-56 Duchesne County, Utah Page Two

The anticipated bottom hole pressure will be less than 3,000 psi.

<u>Depth Intervals</u>	BOP Equipment				
0 – 500'	No Pressure Control				
500' – 8696'	11" 2000# Ram Type BOP 11" 2000# Annular BOP				

### 4 Proposed Casing and Cementing Program

The proposed Casing Program will be as follows:

Purpose	Depth	Hole Size	Casing Size	Type	Connection	Weight			
Surface Parasite String Production	1000' 750' 8696'	12 ¼" 12 ¼" 7.875"	8-5/8" 1.90" 5-1/2"	J-55 J-55 N-80	ST&C IJ LT&C	24# 2.76# 17#			
Surface	Fill	Type &	z Amount_						
0'-1000'	1000'		Approximately 572 SX Premium Plus (TypeG additives or a similar slurry with a minimum w of 15.8 ppg and approximate yield of 1.15 ft3/minimum 24 hr compressive strength = 500 ps (Cement will be circulated to surface and topp if necessary.)						
Production			Type & Amount						
0'-3000'			Lead: +/- 175 sx Hi-Fill Modified + additive similar slurry with a minimum weight of 11.0 approximate yield of 3.82 ft3/sx						
3000' – 8696'				lar slurry	Lite Tail + with a minimum yield of 1.69 ft3				

For production casing, actual cement volumes will be determined from the caliper  $\log$  plus a minimum of 15% excess.

### 5 Drilling Fluids Program

Interval	Weight	Viscosity	Fluid Loss	Remarks	
0' - 500'	8.6	27	NC	Spud Mud or air	
500'-8696'	8.6	27	NC	KCL Water	

Berry Petroleum Company Drilling Program LC TRIBAL 11-17-56 Duchesne County, Utah Page Three

### 6 Evaluation Program

Logging Program: HRI-GR-SP with SDL-DSN-PE: surface casing to TD.

Preserve samples from all show intervals.

Sampling: 10' dry cut samples: Douglas Creek to TD. Preserve samples

From all show intervals.

Surveys: As deemed necessary

Mud Logger: As deemed necessary

Drill Stem Tests: As deemed necessary

Cores: As deemed necessary

### 7 Abnormal Conditions

No abnormal temperatures or pressures or other hazards are anticipated.

### 8 Anticipated Starting Dates and Notification of Operations

Drilling Activity:

Anticipated Commencement Date: Upon approval of the APD.
Drilling Days: Approximately 12 days.
Completion Days: Approximately 7 days.

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINING					5.LEASE DESIGNATION AND SERIAL	FORM 9	
	DIVISION OF OIL, GAS, AND M	ATINTING			14-20-H62-5500		
SUND	RY NOTICES AND REPORT	S ON	WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	sals to drill new wells, significantly deep Igged wells, or to drill horizontal laterals			гто	7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: LC TRIBAL 11-17-56					
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY					<b>9. API NUMBER:</b> 43013336770000		
<b>3. ADDRESS OF OPERATOR:</b> 4000 South 4028 West Rt 2 Box 7735 , Roosevelt, UT, 84066  PHONE NUMBER: 303 999-4044 Ext					9. FIELD and POOL or WILDCAT: WILDCAT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2068 FSL 1917 FWL					COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESW Section: 17	Township: 05.0S Range: 06.0W Meridia	an: U			STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE NA	TURE OF NOTICE, RE	EPORT, (	OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTIO	N			
	ACIDIZE	Па	LTER CASING		CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	С	HANGE TUBING		CHANGE WELL NAME		
	☐ CHANGE WELL STATUS	☐ co	OMMINGLE PRODUCING FORM	MATIONS	☐ CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FF	RACTURE TREAT		☐ NEW CONSTRUCTION		
	OPERATOR CHANGE	☐ PI	LUG AND ABANDON		PLUG BACK		
✓ SPUD REPORT	☐ PRODUCTION START OR RESUME	RI	ECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMA	TION	
Date of Spud: 5/3/2010	☐ REPERFORATE CURRENT FORMATION	□ s1	IDETRACK TO REPAIR WELL		TEMPORARY ABANDON		
, ,	☐ TUBING REPAIR	□ vi	ENT OR FLARE		WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	□ s1	TA STATUS EXTENSION		APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	□ o	THER		OTHER:		
	MPLETED OPERATIONS. Clearly show all post of the LC TRIBAL WAS SPUD 10:00AM BY CRAIG'S	ON MA	AY 3, 2010 AT AF	PPRX A U Oil,	ccepted by the tah Division of Gas and Mining RECORD ON	LY	
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMB</b> 435 722-1325	ER	<b>TITLE</b> Sr. Regulatory & Permi	itting Tech	n.		
SIGNATURE N/A			<b>DATE</b> 5/3/2010				

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

### **ENTITY ACTION FORM**

Operator:

BERRY PETROLEUM COMPANY

Operator Account Number: N 2480

Address:

4000 S. 4028 W., RT. 2 BOX 7735

city ROOSEVELT

state UT zip 84066

Phone Number: \_(435) 722-1325

#### Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4301333677	LC TRIBAL 11-17-56	3	NESW	17	5S	6W	DUCHESNE
Action Code	Current Entity Number	· · · · · · · · · · · · · · · · · · ·		Spud Date			ity Assignment ffective Date
A	99999	17600		5/3/2010	)	51	18/10
Comments: SPU	DDED BY: CRAIG'S RO	DUSTABOUT					

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:				·			***************************************

#### Well 3

API Number	Well I	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
comments:				- Danie			

### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

a new entity

RECEIVED

Signature
Sr. Reg

Sr. Reg & Permitting Tech

Title

KATHY K. FIELDSTED

5/3/2010 Date

(5/2000)

MAY 0 3 2010



## **Berry Petroleum Company**

RT 2 Box 7735 3846 S Hwy 40 Roosevelt, Utah (435) 722-1325

May 19, 2010

API# 43-013-33677

State of Utah OG&M Carol Daniels Salt Lake City, Utah

Re: Moving Aztec rig 673

Please accept this as a fourty-eight (48) hour notice from Berry Petroleum Company to move Aztec rig 673 to the LC Tribal 11-17-56

LC Tribal 11-17-56, 2068'FSL, 1917' FWL, (NE/SW) SEC 17 T5S, R6W. @ APPROX 07: HOURS. May 19, 2010

If you have any questions or need more information, please call me at 435-722-1325.

Sincerely
R. BOYD COTTAM
Consultant

Thank You

RECEIVED MAY 1 9 2010

DIV. OF OIL, GAS & MINING

STATE OF UTAH					FORM 9		
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		3		<b>DESIGNATION AND SERIAL NUMBER:</b> 162-5500		
SUNDRY NOTICES AND REPORTS ON WELLS					IAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT o	r CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well					8. WELL NAME and NUMBER: LC TRIBAL 11-17-56		
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	,			<b>9. API NU</b> 4301333	JMBER: 36770000		
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	ox 7735 , Roosevelt, UT, 84066	P	PHONE NUMBER: 303 999-4044 Ext	9. FIELD WILDCA	and POOL or WILDCAT: T		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2068 FSL 1917 FWL QTR/QTR, SECTION, TOWNSHI				COUNTY: DUCHES			
	Township: 05.0S Range: 06.0W Meridia	n: U		UTAH			
CHE	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPORT,	OR OTHE	ER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION				
	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  MATER OPERATIONS. Clearly show all p  ATTACHED DRILLING HISTO  11-17-56.		FOR THE LC TRIBAL () () () ()	OTHER  Volumes, et  Accept Utah D  I, Gas	'		
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMBE</b> 435 722-1325	ĒR	TITLE Sr. Regulatory & Permitting Te	ech.			
SIGNATURE N/A	.33 / 12 1313		<b>DATE</b> 6/7/2010				

Report Date: 5/19/2010

Report #: 1, DFS:

api/uwi 430133367		1.0	virtage Lagge	Labelia					1.4 40.00 40.	tio.						
430133367	70000	1162	urface Legal		DOIM	Spud Da	ite Notice		APD Sta	ite		AFE Number	000004	Total A	FE Amount	
Spud Date	70000		NESVV Se lig Release D	c. 17 T5S	ROVV	KR-Grou	ind Distance	a /fl\	Utah	Floyating	o (BKB)	Daily Cost	032024	Cum C	715,5 ost To Date	
5/20/2010	0 6:30:00			10:00:00	PM	KB-GIOU	14.0		Ground		863	F .	,311	Cum C	80.3	
Operations at R						Operatio	ns Next 24	_		-		Daily Mud Cos		Mud Ad	Idilive Cost	
Moving rig t		cation				Riggin	g up					6	649		649	}
Operations Sum	nmary											Depth Start (fth		Depth B	nd (ftKB)	
Remarks								W1 5.55				Depth Start (T)	0 /D) (f(KB)	Depth 8	nd (TVD)	(ftKB)
Marthae		Tre	amanadusa (	0E1		[Da  O-	_ 200		111-1-0-	1747		· · · · · · · · · · · · · · · · · · ·			D15 /6/25	21
Wealher		1	emperalure (	,£)		Road Co	nailion		Hole Co	ndition		Target Formati Flagstaff	on	rarget	Depth (ftKE 8,69	
Last Casing	a Set											Daily Cont	acts		0,00	
Casing Descript		Set De	pth (ftKB)	OD (in)	Con	nment							ob Contact		M	lobile
Surface			1,037	9 5/8	cer	mented						R. Boyd Co	ottam		281-605	-2052
Time Log												Rigs				
Start Time   En	d Time Du	ir (hrs)		Operation	n				Comme	int		Contractor Aztec Well	Santica	1	Rig Number	673
12:00 06	:00	18.00 R	ig Up & T	ear Down			Movir	ng rig to	new location	on						77 3
Mand Charle												# 1. RFS.				
Mud Check	Time		Depth (ftK	B) De	nsity (lb/	gal)	Vis (s/qt)	TF.	PV Calc (cp)	Yield	d Point (lbf/100ft²)	Pump Rating (I		iameter (in)	Stroke	Length (in)
12			100 10	2	(200)		80 300	-		-7-		1,000.0	)	2 1/4		10.00
Gel (10s) (lbf/10	00 Gel (10	m) (lbf/10	Gel (30m	) (lbf/10 F	iltrate (m	L/30min)	Filter Cake	e (/32")	pH	S	olids (%)	Liner Size (in)		Vol/Stk	OR (bbl/stl	k)
MBT (lb/bbl)	Percen	it Oil (%)	Percent V	Vater (%)	hlorides	(mg/L)	Calcium (r	mg/L)	KCL (%)	E	lectric Stab (V)	Pressure (psi)	Slow Spd	Strokes	(spm) E	ff (%)
000 for 0.41.00	I) A/h	ala M. d A	dd /550   188.	of Leating Un	la Heleft		(C0 /kkm	Tex a					No		- 1	
CEC for Cutting	is vvn	ole Mud A	aa (bbi) Mi	ud Lost to Ho	ie (DDI)	Mud Losi	(Sun) (bbi)	) Mud	Vol (Res) (bbl)	Mud	Vol (Act) (bbl)	# 2, RFS, Pump Rating (h		iameter (in)	Stroke	Length (in)
Air Data												1.000.0		2 1/4	\$10000000000000000000000000000000000000	10.00
All Data												Liner Size (in)			OR (bbl/stl	
	16037		oe ACFM (fl³/	min) FC	Bit (lb/	nal)	İF	CD Para	site (lb/gal)							
Parasile ACFM	(IC/min)	Drillpij	DE MOI IN (III /				-		alto (ib/gai/							
									sito (ib/gai)			Pressure (psi)	Slow Spd No	Strokes	(spm)  E	ff (%)
Parasile ACFM  Corrosion I  gls Injected dow	Inhibitor	Injected	d in 24hr						ocide înjected ir	n Mud (g	al)	Mud Addit	No	nts		n (%)
Corrosion I	Inhibitor	Injected	d in 24hr	Period						n Mud (g.	al)	Mud Addit Des	No ive Amour cription	nts	sumed	Daily Cost
Corrosion I	Inhibitor n Parasile (g	Injected	d in 24hr	Period						n Mud (g.	al)	Mud Addit Des Engineering	No ive Amour cription	nts		
Corrosion I	Inhibitor n Parasile (g	Injected	d in 24hr	Period						n Mud (g.	al)	Mud Addit  Des  Engineering  Job Suppli	No ive Amour cription	nts Con	sumed	Daily Cost
Corrosion I gls Injected dow Drill Strings	Inhibitor on Parasile (g	Injected	d in 24hr	Period	flud (gal)							Mud Addit  Des  Engineering  Job Suppli  Diesel Fue	No ive Amount cription ies I, <unit la<="" td=""><td>nts Con</td><td>sumed 1.0</td><td>Daily Cost 649 00</td></unit>	nts Con	sumed 1.0	Daily Cost 649 00
Corrosion I	Inhibitor on Parasile (g	Injected	d in 24hr	Period	flud (gal)						al) cl Noz) (in²)	Mud Addit  Des  Engineering  Job Suppli	No ive Amount cription  ies I, <unit la="" scription<="" td=""><td>nts Con</td><td>sumed 1.0</td><td>Daily Cost</td></unit>	nts Con	sumed 1.0	Daily Cost
Corrosion I gls Injected dow Drill Strings	Inhibitor on Parasile (g	Injected	d in 24hr	Period	flud (gal)		HI .	gls Bi	ocide Injected if	TFA (inc		Mud Additi Des Engineering Job Suppli Diesel Fue Supply Item De	No ive Amoun cription 3 ies I, <unit c<="" la="" scription="" td="" total=""><td>Consumed</td><td>sumed 1.0</td><td>Daily Cost 649 00</td></unit>	Consumed	sumed 1.0	Daily Cost 649 00
Corrosion I gls Injected dow  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")	Inhibitor In Parasile (g S	Injected	d in 24hr	Period	flud (gal)		HI .	gls Bi	ocide Injected if	TFA (inc	cl Noz) (in²)	Mud Additi Des Engineering Job Suppli Diesel Fue Supply Item De Diesel Fuel	No ive Amoun cription 3 ies I, <unit c<="" la="" scription="" td="" total=""><td>Con</td><td>sumed 1.0</td><td>Daily Cost 649.00</td></unit>	Con	sumed 1.0	Daily Cost 649.00
Corrosion I gls Injected dow  Drill Strings	Inhibitor In Parasile (g S	Injected	d in 24hr	Period	flud (gal)		HI .	gls Bi	ocide Injected if	TFA (inc	cl Noz) (in²)	Mud Addit Des Engineering Job Suppli Diesel Fue Supply Item De Diesel Fuel Total Received Diesel Fue	No ive Amount cription  ies I, <unit 7="" c="" consum<="" i="" la="" scription="" td="" total=""><td>Consumed 7,710.0</td><td>sumed 1.0</td><td>Daily Cost 649.00 Unit Label</td></unit>	Consumed 7,710.0	sumed 1.0	Daily Cost 649.00 Unit Label
Corrosion I gls Injected dow  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")	Inhibitor In Parasile (g S	Injected	d in 24hr	Period	flud (gal)		HI .	gls Bi	ocide Injected in	TFA (inc	cl Noz) (in²)	Mud Addit Des Engineering Job Suppli Diesel Fue Supply Item De Diesel Fuel Total Received  Diesel Fue	No ive Amount cription  ies  I, <unit c<="" la="" scription="" td="" total=""><td>Consumed 7,710.0</td><td>sumed 1.0</td><td>Daily Cost 649.00 Unit Label</td></unit>	Consumed 7,710.0	sumed 1.0	Daily Cost 649.00 Unit Label
Corrosion I gls Injected dow  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String	Inhibitor In Parasile (g S	Injected	d in 24hr	Period	flud (gal)	DC Bit Du	HI .	gls Bi	ocide Injected in	TFA (inc	cl Noz) (in²)	Mud Addit Des Engineering Job Suppli Diesel Fue Supply Item De Diesel Fuel Total Received Diesel Fue 5/22/2010	No ive Amount cription  ies I, <unit 7="" c="" consum<="" i="" la="" scription="" td="" total=""><td>Consumed 7,710.0</td><td>sumed 1.0</td><td>Daily Cost 649.00 Unit Label</td></unit>	Consumed 7,710.0	sumed 1.0	Daily Cost 649.00 Unit Label
Corrosion I gls Injected dow  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String	Inhibitor In Parasite (  s  it	Injected	d in 24hr	Period is Injected in N	flud (gal)	DC Bit Du	all Str	gls Bi	ocide Injected in	TFA (inc	ct Noz) (in²)  if) BHA ROP (ft	Mud Addit Des Engineering Job Suppli Diesel Fue Supply Item De Diesel Fuel Total Received Diesel Fue 5/22/2010 5/23/2010	No ive Amount cription  ies I, <unit 7="" c="" consum<="" i="" la="" scription="" td="" total=""><td>Consumed 7,710.0</td><td>sumed 1.0</td><td>Daily Cost 649.00 Unit Label eturned 605.0 1,004.0</td></unit>	Consumed 7,710.0	sumed 1.0	Daily Cost 649.00 Unit Label eturned 605.0 1,004.0
Corrosion I gls Injected dow  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String  Jts   Ite	Inhibitor In Parasite ((  S  it  Compon Om Description Cameters	Injected	d in 24hr gls OD (in)	Period Injected in N	IA Lobe config	DC Bit Du	all Str	gls Bi	ocide Injected in	TFA (inc	cl Noz) (in²)  f) BHA ROP (fi	Mud Addit Des Engineering Job Suppli Diesel Fue Supply Item De Diesel Fuel Total Received Diesel Fue 5/22/2010 5/23/2010 5/24/2010	No ive Amount cription  ies I, <unit 7="" c="" consum<="" i="" la="" scription="" td="" total=""><td>Consumed 7,710.0</td><td>sumed 1.0</td><td>Daily Cost 649.00 Unit Label Teturned 605.0 1,004.0 1,070.0</td></unit>	Consumed 7,710.0	sumed 1.0	Daily Cost 649.00 Unit Label Teturned 605.0 1,004.0 1,070.0
Corrosion I gls Injected dow  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String	Inhibitor In Parasite ((  S  it  Compon	Injected	d in 24hr gls OD (in)	Period is Injected in N	IA Lobe config	DC Bit Du	Str	gls Bi	ocide Injected in th (ft)   String Wi	TFA (inc (1000lb max gpm (gpm)	ct Noz) (in²)  if) BHA ROP (ft	Mud Addit Des Engineering Job Suppli Diesel Fue Supply Item De Diesel Fuel Total Received Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010	No ive Amount cription  ies I, <unit 7="" c="" consum<="" i="" la="" scription="" td="" total=""><td>Consumed 7,710.0</td><td>sumed 1.0</td><td>Daily Cost 649.00 Unit Label eturned 605.0 1,004.0 1,070.0 800.0</td></unit>	Consumed 7,710.0	sumed 1.0	Daily Cost 649.00 Unit Label eturned 605.0 1,004.0 1,070.0 800.0
Corrosion I gls Injected dow  Drill Strings Bit Run   Drill Bit Nozzles (/32")  Drill String  Jts   Ite  Drilling Par Wellbore	Inhibitor In Parasile (  S  It  Compon  Description  Tameters  Start (RKB	Injected gal)  ments  on  Do	OD (in)	Period Injected in N Len (ft)	Lobe config	DC Bit Du Stages	spm/gpm   Cu	gls Bi ring Leng Bit-Benc (ft)	th (ft) String Wind ft. min gpm (gpm)	TFA (inc (1000lb max gpm (gpm)	cl Noz) (in²)  f) BHA ROP (ft  SN  Flow Rate (gpm)	Mud Addit Des Engineering Job Suppli Diesel Fue Supply Item De Diesel Fuel Total Received Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010	No ive Amount cription  ies I, <unit 7="" c="" consum<="" i="" la="" scription="" td="" total=""><td>Consumed 7,710.0</td><td>sumed 1.0</td><td>Daily Cost 649.00 Unit Label eturned 605.0 1,004.0 1,070.0 800.0 435.0</td></unit>	Consumed 7,710.0	sumed 1.0	Daily Cost 649.00 Unit Label eturned 605.0 1,004.0 1,070.0 800.0 435.0
Corrosion I gls Injected dow  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String  Jis   Ite  Drilling Par  Wellbore	Inhibitor In Parasite ((  S  it  Compon Om Description Cameters	Injected gal)  ments  on  Do	d in 24hr gls OD (in)	Period Injected in N Len (ft)	Lobe config	DC Bit Du Stages	spm/gpm   Cu	gls Bi ring Leng Bit-Benc (ft)	ocide Injected in th (ft)   String Wi	TFA (inc (1000lb max gpm (gpm)	cl Noz) (in²)  f) BHA ROP (fi	Mud Addit Des Engineering Job Suppli Diesel Fue Supply Item De Diesel Fuel Total Received Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010	No ive Amount cription  ies I, <unit 7="" c="" consum<="" i="" la="" scription="" td="" total=""><td>Consumed 7,710.0</td><td>sumed 1.0</td><td>Daily Cost 649.00 Unit Label eturned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0</td></unit>	Consumed 7,710.0	sumed 1.0	Daily Cost 649.00 Unit Label eturned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0
Corrosion I gls Injected dow  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String  Jts   Ite  Drilling Par	Inhibitor In Parasile (g  S  it  Compon  em Description  rameters  Start (ftKB	Injected gal)  nents  non  Si	OD (in)	Period Injected in N Len (ft)	Lobe config	DC Bit Du Stages Drill Time	spm/gpm   Cu	gls Bi	ocide Injected in the fit of the	TFA (ine (1000lb max gpm (gpm)	cl Noz) (in²)  f) BHA ROP (ft  SN  Flow Rate (gpm)	Mud Additions Engineering Job Suppli Diesel Fue Supply Item De Diesel Fuel Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010	No ive Amount cription  ies I, <unit 7="" c="" consum<="" i="" la="" scription="" td="" total=""><td>Consumed 7,710.0</td><td>sumed 1.0</td><td>Daily Cost 649.00 Unit Label eturned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0</td></unit>	Consumed 7,710.0	sumed 1.0	Daily Cost 649.00 Unit Label eturned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0
Corrosion I gls Injected dow  Drill String:  Bit Run   Drill Bit  Nozzles (/32")  Drill String  Jts   Ite  Drilling Par  Wellbore  WOB (1000lbf)	Inhibitor In Parasile (g  S  it  Compon  em Description  rameters  Start (ftKB	Injected gal)  nents  non  Si	OD (in)	Period Injected in M Len (ft)  B) Cum Dep	Lobe config	DC Bit Du Stages Drill Time	rpm/gpm  F (hrs) Cu 0000bt) SC	gls Bi	ocide Injected in the fit of the	TFA (ine (1000lb max gpm (gpm)	cl Noz) (in²)  f) BHA ROP (fl  SN  Flow Rate (gpm)  Off Btm Tq	Mud Additions Engineering Job Suppli Diesel Fue Supply Item De Diesel Fuel Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/27/2010 5/28/2010 5/29/2010	No ive Amount cription  ies I, <unit 7="" c="" consum<="" i="" la="" scription="" td="" total=""><td>Consumed 7,710.0</td><td>sumed 1.0</td><td>Daily Cost 649.00 Unit Label eturned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0</td></unit>	Consumed 7,710.0	sumed 1.0	Daily Cost 649.00 Unit Label eturned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0
Corrosion I gls Injected dow  Drill String:  Bit Run   Drill Bit  Nozzles (/32")  Drill String  Jts   Ite  Drilling Par  Wellbore  WOB (1000lbf)	Inhibitor In Parasile (g  S  it  Compon  em Description  rameters  Start (ftKB  RPM (rpm  Motor RPM (g	Injected gal)  nents  non  Si	OD (in)	Period Injected in M Len (ft)  B) Cum Dep	Lobe config	DC Bit Du Stages Drill Time	rpm/gpm  F (hrs) Cu 0000bt) SC	gls Bi	ocide Injected in the fit of the	TFA (ine (1000lb max gpm (gpm)	cl Noz) (in²)  f) BHA ROP (fl  SN  Flow Rate (gpm)  Off Btm Tq	Mud Additions Engineering Job Suppli Diesel Fue Supply Item De Diesel Fuel Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010	No ive Amount cription  ies I, <unit 7="" c="" consum<="" i="" la="" scription="" td="" total=""><td>Consumed 7,710.0</td><td>sumed 1.0</td><td>Daily Cost 649.00 Unit Label eturned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0</td></unit>	Consumed 7,710.0	sumed 1.0	Daily Cost 649.00 Unit Label eturned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0
Corrosion I gls Injected dow  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String  Jts   Ite  Drilling Par  Wellbore  WOB (1000lbf)  Q (g inj) (ft <sup>2</sup> /   I  Deviation S  Descriptio	Componer Description RPM (rpm Motor RPM (rsurveys	injected gal)  nents  pn  pr  pn  T	OD (in)	Period Injected in M Len (ft)  B) Cum Dep	Lobe config	Stages Drill Time PU HL (10) (*F)	rpm/gpm rpm/gpm rpm/gpm rpm/gpm rpm/gpm	gls Bi	ocide Injected in the fit of the	max gpm (gpm)	ct Noz) (in²)  if) BHA ROP (ft  SN  Flow Rate (gpm)  Off Btm Tq  Q (g return)	Mud Additions Engineering Job Suppli Diesel Fue Supply Item De Diesel Fuel Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/27/2010 5/28/2010 5/29/2010 5/31/2010	No ive Amount cription  ies I, <unit 7="" c="" consum<="" i="" la="" scription="" td="" total=""><td>Consumed 7,710.0</td><td>sumed 1.0</td><td>Daily Cost 649.00 Unit Label eturned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0</td></unit>	Consumed 7,710.0	sumed 1.0	Daily Cost 649.00 Unit Label eturned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0
Corrosion I gls Injected dow  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String  Jis   Ite  Drilling Par  Wellbore  WOB (1000lbf)  Q (g inj) (ft²/   I  Deviation S  Descriptio  Nam.   Date	Componer Description  Tameters Start (fikis RPM (rpm Motor RPM (rpm Surveys pn?)	Injected gal)  nents  non  Si	OD (in)	Period Injected in M Len (ft)  B) Cum Dep	Lobe config	Stages Drill Time PU HL (10) (*F)	rpm/gpm rpm/gpm rpm/gpm rpm/gpm rpm/gpm	gls Bi	ocide Injected in the fit of the	max gpm (gpm)	cl Noz) (in²)  f) BHA ROP (fl  SN  Flow Rate (gpm)  Off Btm Tq	Mud Additions Engineering Job Suppli Diesel Fue Supply Item De Diesel Fuel Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	No ive Amount cription  ies I, <unit 7="" c="" consum<="" i="" la="" scription="" td="" total=""><td>Consumed 7,710.0</td><td>sumed 1.0</td><td>Daily Cost 649.00 Unit Label returned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0 1,300.0</td></unit>	Consumed 7,710.0	sumed 1.0	Daily Cost 649.00 Unit Label returned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0 1,300.0
Corrosion I gls Injected dow  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String  Jts   Ite  Drilling Par  Wellbore  WOB (1000lbf)  Q (g inj) (ft <sup>3</sup> /   Market  Deviation S  Description  Azim   Date  5/21	Componer Description  Tameters  Start (ftKB  RPM (rpm  Motor RPM (rpm  Surveys  2010	injected gal)  nents  pn  pr  pn  T	OD (in)	Period Injected in M Len (ft)  B) Cum Dep	Lobe config	Stages Drill Time PU HL (10) (*F)	rpm/gpm rpm/gpm rpm/gpm rpm/gpm rpm/gpm	gls Bi	ocide Injected in the fit of the	max gpm (gpm)	ct Noz) (in²)  if) BHA ROP (ft  SN  Flow Rate (gpm)  Off Btm Tq  Q (g return)	Mud Additions Engineering Job Suppli Diesel Fue Supply Item De Diesel Fuel Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	No ive Amount cription  ies I, <unit 7="" c="" consum<="" i="" la="" scription="" td="" total=""><td>Consumed 7,710.0</td><td>sumed 1.0</td><td>Daily Cost 649.00 Unit Label returned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0 1,300.0</td></unit>	Consumed 7,710.0	sumed 1.0	Daily Cost 649.00 Unit Label returned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0 1,300.0
Corrosion I gls Injected dow  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String  Jts   Ite  Drilling Par  Wellbore  WOB (1000lbf)  O (g inj) (ft²/   I  Deviation S  Descriptio  Nam.   Date	Componer Description  Tameters  Start (ftKB  RPM (rpm  Motor RPM (rpm  John 2010  John 2	Injected gal)  Hents  From T  Escription	OD (in)	Period Injected in M Len (ft)  B) Cum Dep	Lobe config	Stages Drill Time PU HL (10) (*F)	rpm/gpm  rpm/gpm  rpm/gpm  rpm/gpm  rpm/gpm  rpm/gpm  rpm/gpm	gls Bi	th (ft) String William (gpm)  me Int ROP (Gpm)  Drilling Tourf ann) Q (file	max gpm (gpm)  ft/hr)  prque q rtm) (g	ct Noz) (in²)  if) BHA ROP (ft  SN  Flow Rate (gpm)  Off Btm Tq  Q (g return)	Mud Additions Engineering Job Suppli Diesel Fue Supply Item De Diesel Fuel Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	No ive Amount cription  ies I, <unit 7="" c="" consum<="" i="" la="" scription="" td="" total=""><td>Consumed 7,710.0</td><td>sumed 1.0</td><td>Daily Cost 649.00 Unit Label returned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0 1,300.0</td></unit>	Consumed 7,710.0	sumed 1.0	Daily Cost 649.00 Unit Label returned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0 1,300.0

Report Date: 5/20/2010 Report #: 2, DFS:

Well Name: LC Tribal 11-17-56 Report #: 2, DFS:

Depth Progress:

API/UWI 43013336770000	10	face Legal Lo	notion	Could Date Not				5 F F 51		Total AFE Amou	int
		_	17 T5S-R6W	Spud Date Not	ice	APD State Utah		AFE Number C10 03	32024		,566
Spud Dale		Release Date		KB-Ground Dis	stance (ft)	Ground Elevation	n (ftKB)	Daily Cost	,	Cum Cost To Da	
5/20/2010 6:30:0		6/6/2010 1	0:00:00 PM		14.00	7,	863	20,7	23		,034
Operations at Report Tim Testing BOPE	e			Operations Ne. Test BOPE Directional	. Load pipe rad	cks with BHA.	Pick up	Daily Mud Cost 71 Depth Start (ftKB)		Mud Additive Co 1,3 Depth End (ftKB	363
Operations Summary				L		417		0			)
Road carrier to nev								Depth Start (TVD	) (ftKB)	Depth End (TVD	) (ftKB)
equipment, Set in v drilling line. Rig up catwalk String up g	gas buster	Set in Air l	pooster and 2	compressor	rts house, Res rs, Level derric	tring blocks wa k, Set in pipe t	new spool of ubs, Set in	Target Formation		Target Depth (ft	KB) 896
Remarks	w,	9 ap 1014a	o daoit, rag c	p top anto.				Daily Contac	cts		
Kemarks									Contact		Mobile
Weather	Ter	nperature (°F)		Road Condition	7	Hole Condition		R. Boyd Cott	am	201-00	5-2052
Clear Last Casing Set		40	3.0	Good	10-11-0	Good		Rigs Contractor		Rig Numb	per
Casing Description	Set Dept	h (ftKB)	D (in) Cor	nment				Aztec Well S			673
Surface	1,	037	9 5/8 ce	mented				Mud Pumps			
Time Log								# 1, RFS, 1 Pump Rating (hp)		neter (in)   Strok	e Length (in)
Start Time   End Time   E	Our (hrs)		Operation			Comment		1,000.0		1/4	10.00
06:00   06:00	24.00 Rig	Up & Tea	r Down	[N	love rig to new	location and r	ig up.	Liner Size (in)		Vol/Stk ÖR (bbl/	stk)
Mud Checks								Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
Type Time		Depth (ftKB)	Density (lb	/gal) Vis (s/	qt) PV Ca	alc (cp) Yield	d Point (lbf/100ft²)	Pressure (psi)	No	Ollokes (apili)	LII ( 70 )
Col (10c) (lb#100   Col	10m) (lbf/10	Gel (30m) (It	WAO Ellega (-	ol /20mie)   5.05	Coko (/20m T-1)	I de	collede (Of )	# 2, RFS, 10			
Gel (10s) (lbf/100 Gel (	romy (ibi/10	Ger (aum) (it	,, io Filtrate (n	nL/30min) Filter	r Cake (/32") pH	S	olids (%)	Pump Rating (hp)	Rod Diarr		e Length (in)
MBT (lb/bbl) Perce	ent Oil (%)	Percent Wat	er (%) Chlorides	(mg/L) Calc	ium (mg/L) KC	L (%)	lectric Stab (V)	1,000.0 Liner Size (in)	2	1/4 Vol/Stk OR (bbl/	10.00 stk)
DEC for Cuttings   W	/hole Mud Add	(bbl)   Mud L	ost to Hole (bbl)	Mud Lost (Surf)	) (bbl) Mud Vol (F	Res) (bbl) Mud	Vol (Acl) (bbl)		Slow Spd		Eff (%)
SEC for Cuttings				3	0				No		
					-			1			
Air Data								Mud Additive	e Amounts		1000
	Drillpipe	ACFM'(ft³/mir	ECD Bit (Ib	gai)	ECD Parasile (	lb/gal)		Descri	e Amounts	Consumed	Daily Cost
Air Data Parasile ACFM (ft³/min)			` \	gal)	ECD Parasile (	lb/gal)			e Amounts		65.00
Air Data Parasile ACFM (ft³/min) Corrosion Inhibito	r Injected	in 24hr Pe	riod					Descri Aluminum St	e Amounts ption earate	Consumed 1.0	65.00
Air Data Parasile ACFM (ft³/min)	r Injected	in 24hr Pe	` \			lb/gal) a Injected in Mud (g	al)	Descri Aluminum Stone Engineering Job Supplies Diesel Fuel,	e Amounts ption earate s <unit labe<="" td=""><td>Consumed 1.( 1.(</td><td>65.00</td></unit>	Consumed 1.( 1.(	65.00
Air Data Parasile ACFM (ft³/min) Corrosion Inhibito	r Injected	in 24hr Pe	riod				ial)	Descri Aluminum Stone Engineering Job Supplies Diesel Fuel, Supply Item Desc	e Amounts ption earate s <unit labe<="" td=""><td>Consumed 1.( 1.(</td><td>65.00</td></unit>	Consumed 1.( 1.(	65.00
Air Data Parasile ACFM (ft³/min) Corrosion Inhibito	r Injected	in 24hr Pe	riod				ial)	Aluminum Ste Engineering Job Supplier Diesel Fuel, Supply Item Desc Diesel Fuel	e Amounts ption earate s <unit labe<="" td=""><td>Consumed 1.( 1.(</td><td>0) 65.00 649.00 Unit Label</td></unit>	Consumed 1.( 1.(	0) 65.00 649.00 Unit Label
Air Data Parasile ACFM (ft³/min) Corrosion Inhibito pls Injected down Parasile	r Injected	in 24hr Pe	riod ected in Mud (gal			a Injected in Mud (g		Descri Aluminum Stone Engineering Job Supplies Diesel Fuel, Supply Item Desc	e Amounts ption earate s <unit con<="" labo="" ription="" td="" total=""><td>Consumed 1.( 1.(</td><td>65.00</td></unit>	Consumed 1.( 1.(	65.00
Air Data Parasile ACFM (ft³/min) Corrosion Inhibito pls Injected down Parasite Drill Strings Bit Run   Drill Bit	r Injected	in 24hr Pe	riod ected in Mud (gal		gls Biocide	a Injected in Mud (g	ci Noz) (in²)	Descri Aluminum St. Engineering Job Supplier Diesel Fuel, Supply Item Desc Diesel Fuel Total Received  Diesel Fuel Diesel Fuel	e Amounts ption earate s <unit 7,7="" con="" consumpti<="" labe="" ription="" td="" total=""><td>Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>0 65.00 649.00 Unit Label Returned</td></unit>	Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 65.00 649.00 Unit Label Returned
Air Data Parasile ACFM (ft³/min)  Corrosion Inhibito pla Injected down Parasite  Drill Strings	r Injected	in 24hr Pe	riod ected in Mud (gal		gls Biocide	a Injected in Mud (g	ci Noz) (in²)	Descri Aluminum St Engineering Job Supplies Diesel Fuel, Supply Item Desc Diesel Fuel Total Received  Diesel Fuel Date	e Amounts ption earate s <unit 7,7="" con="" consumpti<="" labe="" ription="" td="" total=""><td>Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>65.00 649.00 Unit Label Returned</td></unit>	Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	65.00 649.00 Unit Label Returned
Air Data  Parasile ACFM (ft³/min)  Corrosion Inhibito pls Injected down Parasite  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")	r Injected (gal)	in 24hr Pe	riod ected in Mud (gal		gls Biocide	a Injected in Mud (g	ci Noz) (in²)	Descri Aluminum St. Engineering Job Supplier Diesel Fuel, Supply Item Desc Diesel Fuel Total Received  Diesel Fuel Diesel Fuel	e Amounts ption earate s <unit 7,7="" con="" consumpti<="" labe="" ription="" td="" total=""><td>Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>0 65.00 649.00</td></unit>	Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0 65.00 649.00
Air Data Parasile ACFM (ft³/min) Corrosion Inhibito pls Injected down Parasite Drill Strings Bit Run   Drill Bit	r Injected (gal)	in 24hr Pe	riod ected in Mud (gal		gls Biocide	a Injected in Mud (g	ci Noz) (in²)	Descri Aluminum St Engineering Job Supplies Diesel Fuel, Supply Item Desc Diesel Fuel Total Received  Diesel Fuel 5/22/2010	e Amounts ption earate s <unit 7,7="" con="" consumpti<="" labe="" ription="" td="" total=""><td>Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>  Unit Label   Returned   605.0   1,004.0  </td></unit>	Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Unit Label   Returned   605.0   1,004.0
Air Data  Parasile ACFM (ft³/min)  Corrosion Inhibito pls Injected down Parasile  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Compo	r Injected (gal)	in 24hr Pe	riod ected in Mud (gal	ADC Bit Dull	gls Biocide  String Length (ft)	TFA (in String Wt (1000lb	ct Noz) (in²) of) BHA ROP (ft	Descri Aluminum St. Engineering Job Supplies Diesel Fuel, Supply Item Desc Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010	e Amounts ption earate s <unit 7,7="" con="" consumpti<="" labe="" ription="" td="" total=""><td>Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>  Unit Label   Returned   605.0   1,004.0   1,070.0  </td></unit>	Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Unit Label   Returned   605.0   1,004.0   1,070.0
Air Data  Parasile ACFM (ft³/min)  Corrosion Inhibito pls Injected down Parasite  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")	r Injected (gal)	in 24hr Pe	riod ected in Mud (gal	ADC Bit Dull	gls Biocide String Length (ft)	TFA (in Mud (guarding Wt (1000lt))	ci Noz) (in²)	Descri Aluminum Str Engineering Job Supplies Diesel Fuel, Supply Item Desc Diesel Fuel Total Received Date 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010	e Amounts ption earate s <unit 7,7="" con="" consumpti<="" labe="" ription="" td="" total=""><td>Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>  Unit Label   Returned   Control   /td></unit>	Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Unit Label   Returned   Control
Air Data  Parasile ACFM (ft³/min)  Corrosion Inhibito pls Injected down Parasile  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Compo	r Injected (gal)	in 24hr Pe	riod ected in Mud (gal	ADC Bit Dull	gls Biocide  String Length (ft)	TFA (in String Wt (1000lb	ct Noz) (in²) of) BHA ROP (ft	Descri Aluminum St. Engineering Job Supplies Diesel Fuel, Supply Item Desc Diesel Fuel Total Received  Date 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010	e Amounts ption earate s <unit 7,7="" con="" consumpti<="" labe="" ription="" td="" total=""><td>Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>  Unit Label   Returned   Construction   Constructi</td></unit>	Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Unit Label   Returned   Construction   Constructi
Air Data  Parasile ACFM (ft³/min)  Corrosion Inhibito pls Injected down Parasile  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Compo	r Injected (gal)	in 24hr Pe	riod ected in Mud (gal	ADC Bit Dull	gls Biocide  String Length (ft)	TFA (in String Wt (1000lb	ct Noz) (in²) of) BHA ROP (ft	Descri Aluminum St. Engineering Job Supplies Diesel Fuel, Supply Item Desc Diesel Fuel Total Received  Date 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/28/2010	e Amounts ption earate s <unit 7,7="" con="" consumpti<="" labe="" ription="" td="" total=""><td>Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>  Unit Label   Returned                                      </td></unit>	Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Unit Label   Returned
Air Data  Parasile ACFM (ft³/min)  Corrosion Inhibito pls Injected down Parasite  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Compound  Jts   Item Descrip  Drilling Parameter  Vellbore   Start (fti	r Injected (gai)  pnents tion s (B) Dep	OD (in)	riod ected in Mud (gal ected in Mud (gal  Lobe config  Cum Depth (ft)	Stages rpm/s	gls Biocide    String Length (ft)   Bit-Bend ft. (ft)   Cum Drill Time	TFA (In Mud (gom))  String Wt (1000lb)  min gpm (gpm)  max gpm (gpm)	cl Noz) (in²)  of) BHA ROP (ft  SN  Flow Rate (gpm)	Descri Aluminum St. Engineering Job Supplies Diesel Fuel, Supply Item Desc Diesel Fuel Total Received  Date 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/28/2010 5/29/2010	e Amounts ption earate s <unit 7,7="" con="" consumpti<="" labe="" ription="" td="" total=""><td>Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>Unit Label Returned  605.0 1,004.0 1,070.0 435.0 1,050.0 440.0 170.0</td></unit>	Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Unit Label Returned  605.0 1,004.0 1,070.0 435.0 1,050.0 440.0 170.0
Air Data  Parasile ACFM (ft³/min)  Corrosion Inhibito pls Injected down Parasite  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Compo	r Injected (gai)  pnents tion s (B) Dep	OD (in)	riod ected in Mud (gal    I/A  Len (ft)   Lobe config	Stages rpm/s	gls Biocide    String Length (ft)   Bit-Bend ft. (ft)   Cum Drill Time	TFA (In Mud (gom))  String Wt (1000lb)  min gpm (gpm)  max gpm (gpm)	ct Noz) (in²)  of) BHA ROP (ft	Descri Aluminum St. Engineering Job Supplies Diesel Fuel, Supply Item Desc Diesel Fuel Total Received Date 5/22/2010 5/23/2010 5/24/2010 5/26/2010 5/26/2010 5/28/2010 5/28/2010 5/29/2010 5/29/2010 5/31/2010	e Amounts ption earate s <unit 7,7="" con="" consumpti<="" labe="" ription="" td="" total=""><td>Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>00.00 (440.00 (400.00</td></unit>	Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	00.00 (440.00 (400.00
Air Data  Parasile ACFM (ft³/min)  Corrosion Inhibito pls Injected down Parasite  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Compound  Jts   Item Descrip  Drilling Parameter  Vellbore   Start (fti	r Injected (gal)  pnents tion s (B) Dep	OD (in)  OD (in)	riod ected in Mud (gal ected in Mud (gal  Lobe config  Cum Depth (ft)	Drill Time (hrs)	gls Biocide    String Length (ft)   Bit-Bend ft. (ft)   Cum Drill Time	TFA (In Mud (gom))  String Wt (1000lb)  min gpm (gpm)  Int ROP (ft/hr)  Drilling Torque	cl Noz) (in²)  of) BHA ROP (ft  SN  Flow Rate (gpm)	Descri Aluminum St. Engineering Job Supplies Diesel Fuel, Supply Item Desc Diesel Fuel Total Received  Date 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/28/2010 5/29/2010	e Amounts ption earate s <unit 7,7="" con="" consumpti<="" labe="" ription="" td="" total=""><td>Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>  Unit Label   Returned   605.0   1,004.0   1,050.0   440.0   1,300.0   1,300.0   1,300.0  </td></unit>	Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Unit Label   Returned   605.0   1,004.0   1,050.0   440.0   1,300.0   1,300.0   1,300.0
Air Data  Parasile ACFM (ft³/min)  Corrosion Inhibito pls Injected down Parasile  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Compound  Jts   Item Descrip  Drilling Parameter  Vellbore   Start (ft8  VOB (1000lbf)   RPM (rp	r Injected (gal)  pnents tion s (B) Dep	OD (in)  OD (in)	riod ected in Mud (gal  Lobe config  Cum Depth (ft)  Rot HL (1000lbf)	Drill Time (hrs)	gls Biocide    String Length (ft)   Bit-Bend ft. (ft)   Cum Drill Time   SO HL (1000lbf)	TFA (In Mud (gom))  String Wt (1000lb)  min gpm (gpm)  Int ROP (ft/hr)  Drilling Torque	cl Noz) (in²) of) BHA ROP (ft SN Flow Rate (gpm) Off Btm Tq	Descri Aluminum St. Engineering Job Supplies Diesel Fuel, Supply Item Desc Diesel Fuel Total Received  Date 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/28/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	e Amounts ption earate s <unit 7,7="" con="" consumpti<="" labe="" ription="" td="" total=""><td>Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>  Unit Label   Returned                                      </td></unit>	Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Unit Label   Returned
Air Data  Parasile ACFM (ft²/min)  Corrosion Inhibito pls Injected down Parasite  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Compo  Jts   Item Descrip  Drilling Parameter  Vellbore   Start (ftl  VOB (1000lbf)   RPM (rp  Q (g inj) (ft²/   Motor RPM  Deviation Surveys  Coescription?>	r Injected (gal)  pnents tion S (B) Dep m) SPP I (rpm) T (Ir	OD (in)  OD (in)	riod ected in Mud (gal  Lobe config  Cum Depth (ft)  Rot HL (1000lbf)	Drill Time (hrs) PU HL (1000lbf b) ("F) P(Su	gpm Bit-Bend ft. (ft)  Cum Drill Time  SO HL (1000lbf)	TFA (in Mud (gome))  String Wt (1000lt)  min gpm (gpm)  Int ROP (ft/hr)  Drilling Torque	ct Noz) (in²)  of) BHA ROP (ft  SN  Flow Rate (gpm)  Off Btm Tq  g Q (g return)	Descri Aluminum St. Engineering Job Supplies Diesel Fuel, Supply Item Desc Diesel Fuel Total Received  Date 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/28/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	e Amounts ption earate s <unit 7,7="" con="" consumpti<="" labe="" ription="" td="" total=""><td>Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>  Unit Label   Returned                                      </td></unit>	Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Unit Label   Returned
Air Data  Parasile ACFM (ft³/min)  Corrosion Inhibito pls Injected down Parasite  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Compound  Jts   Item Descript  Drilling Parameter  Vellbore   Start (ft²/min)  Q (g inj) (ft²/min)   Motor RPM  Deviation Surveys  CDescription?>  Izim   Date	r Injected (gal)  pnents tion s (B) Dep	OD (in)  OD (in)	riod ected in Mud (gal  Lobe config  Cum Depth (ft)  Rot HL (1000lbf)	Drill Time (hrs) PU HL (1000lbf b) ("F) P(Su	gls Biocide    String Length (ft)   Bit-Bend ft. (ft)   Cum Drill Time   SO HL (1000lbf)	TFA (in Mud (gome))  String Wt (1000lt)  min gpm (gpm)  Int ROP (ft/hr)  Drilling Torque	cl Noz) (in²) of) BHA ROP (ft SN Flow Rate (gpm) Off Btm Tq	Descri Aluminum St. Engineering Job Supplies Diesel Fuel, Supply Item Desc Diesel Fuel Total Received  Date 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/28/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	e Amounts ption earate s <unit 7,7="" con="" consumpti<="" labe="" ription="" td="" total=""><td>Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>  Unit Label   Returned   Control   /td></unit>	Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Unit Label   Returned   Control
Air Data  Parasile ACFM (ft³/min)  Corrosion Inhibito pls Injected down Parasite  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Compo  Jts   Item Descrip  Drilling Parameter  Vellbore   Start (ftł  VOB (1000lbf)   RPM (rp  Q (g inj) (ft²/   Motor RPM  Deviation Surveys  Coeviation Surveys	r Injected (gal)  pnents tion S (B) Dep m) SPP I (rpm) T (Ir	OD (in)  OD (in)	riod ected in Mud (gal  Lobe config  Cum Depth (ft)  Rot HL (1000lbf)	Drill Time (hrs) PU HL (1000lbf b) ("F) P(Su	gpm Bit-Bend ft. (ft)  Cum Drill Time  SO HL (1000lbf)	TFA (in Mud (gome))  String Wt (1000lt)  min gpm (gpm)  Int ROP (ft/hr)  Drilling Torque	ct Noz) (in²)  of) BHA ROP (ft  SN  Flow Rate (gpm)  Off Btm Tq  g Q (g return)	Descri Aluminum St. Engineering Job Supplies Diesel Fuel, Supply Item Desc Diesel Fuel Total Received  Date 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/28/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	e Amounts ption earate s <unit 7,7="" con="" consumpti<="" labe="" ription="" td="" total=""><td>Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>00 65.00 649.00 649.00 649.00 649.00 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0</td></unit>	Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	00 65.00 649.00 649.00 649.00 649.00 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0
Air Data  Parasile ACFM (ft³/min)  Corrosion Inhibito pls Injected down Parasite  Drill Strings  Bit Run   Drill Bit   Nozzles (/32")  Drill String Compound	r Injected (gal)  nents  tion  S (B) Dep m) SPP I (rpm) T (Ir	OD (in)  OD (in)	riod ected in Mud (gal  Lobe config  Cum Depth (ft)  Rot HL (1000lbf)	Drill Time (hrs) PU HL (1000lbf b) ("F) P(Su	gpm Bit-Bend ft. (ft)  Cum Drill Time  SO HL (1000lbf)	TFA (in Mud (gome))  String Wt (1000lt)  min gpm (gpm)  Int ROP (ft/hr)  Drilling Torque	ct Noz) (in²)  of) BHA ROP (ft  SN  Flow Rate (gpm)  Off Btm Tq  g Q (g return)	Descri Aluminum St. Engineering Job Supplies Diesel Fuel, Supply Item Desc Diesel Fuel Total Received  Date 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/28/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	e Amounts ption earate s <unit 7,7="" con="" consumpti<="" labe="" ription="" td="" total=""><td>Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0</td><td>00.65.00 649.00 649.00 649.00 649.00 649.00 649.00 605.0 1,004.0 1,070.0 435.0 1,050.0 440.0 1,000.0 1,300.0 1,300.0 1,300.0 649.00 649</td></unit>	Consumed 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	00.65.00 649.00 649.00 649.00 649.00 649.00 649.00 605.0 1,004.0 1,070.0 435.0 1,050.0 440.0 1,000.0 1,300.0 1,300.0 1,300.0 649.00 649



Report Date: 5/21/2010 Report #: 3, DFS: 0.5

Well Name: LC Tribal 11-17-56

Depth Progress: 1,240 Surface Legal Location Spud Date Notice APD State Total AFE Amount API/UWI AFF Number 43013336770000 NESW Sec. 17 T5S-R6W Utah C10 032024 715,566 Cum Cost To Date Spud Date Rio Release Date KB-Ground Distance (ft) Ground Elevation (ftKB) Daily Cost 61,626 5/20/2010 6:30:00 PM 6/6/2010 10:00:00 PM 14.00 7.863 162,660 Operations at Report Time Operations Next 24 Hours Mud Additive Cost To Date Daily Mud Cost Drilling @ 2277' Drill 7 7/8" production hole. 649 2,012 Operations Summary Depth Start (ftKB) Depth End (ftKB) Rig up Top drive, Test BOPE, Pick up BHA, Change discharge on gas buster, Trip in hole w/ HWDP, Tag 1,037 2 277 cement @ 966', Drill cement and shoe track, Drill new formation. Depth End (TVD) (ftKB) Depth Start (TVD) (ftKB) 1,037 2.276 Remarks Target Formation Target Depth (ftKB) Drill w/ air and water 8,696 Wealher Temperature (°F) Flagstaff Hole Condition 47.0 Good Cloudy Good **Daily Contacts** Mobile Job Contact **Last Casing Set** 281-605-2052 Casing Description Set Depth (ftKB) OD (in) R. Boyd Cottam Surface 1,037 9 5/8 cemented Rigs Rig Number Contracto Time Log 673 Aztec Well Service Start Time | End Time Operation Comment **Mud Pumps** 06:00 09:00 3.00 Rig Up & Tear Down Rig up Top drive #1, RFS, 1000 09:00 12:30 3.50 Test BOP Test pipe rams, blind rams, annular, choke Pump Rating (hp) Rod Diameter (in) Stroke Length (in) line, kill line, upper kell and lower kelly 1,000.0 2 1/4 10.00 valves, test safety valves, shoke manifold, Liner Size (in) Vol/Stk OR (bbl/stk) and casing 2000 psi high, 250 psi low. ran accumulator test. Pressure (psi) Slow Spd Strokes (spm) | Eff (%) 12:30 14:00 1.50 Trips Pick up bit and BHA #2, RFS, 1000 14:00 15:00 1.00 Rig Up & Tear Down Change discharge line on gas buster. Rod Diameter (in) Stroke Length (in) Pump Rating (hp) 15:00 17:00 2.00 Trips Trip in hole w/ HWDP 1.000.0 2 1/4 10.00 17:00 18:30 1.50 Drill Out Cement/Retainers Tag cement @ 966' Drill cement and shoe Liner Size (in) Vol/Stk OR (bbl/stk) track 18:30 06:00 11.50 Drilling Drill 1037' to 2277' WOB 12, GPM 367, Pressure (osi) Slow Spd Strokes (spm) **RPM 60** No **Mud Additive Amounts Mud Checks** Consumed Daily Cost Description Depth (ftKB) Density (lb/gal) PV Calc (cp) Yield Point (lbf/100ft2 649.00 Engineering 1.0 06:00 8.40 27 Job Supplies Gel (10s) (lbf/100. Gel (10m) (lbf/10... Gel (30m) (lbf/10 Filtrate (mL/30min) Filter Cake (/32") hai Solids (%) Diesel Fuel, <Unit Label?> Unit Label Supply Item Description Percent Water (%) MBT (lb/bbl) Percent Oil (%) Chlorides (ma/L) Calcium (mg/L) KCL (%) Electric Stab (V) Diesel Fuel 100.0 Total Received Total Consumed Total Returned CEC for Cuttings Whole Mud Add (bbl) Mud Lost to Hole (bbl) | Mud Lost (Surf) (bbl) Mud Vol (Res) (bbl) Mud Vol (Act) (bbl) 7.710.0 Diesel Fuel Consumption Air Data Consumed 5/20/2010 06:00 5/22/2010 605.0 Parasite ACFM (ft³/min) Drillpipe ACFM (ft³/min) ECD Parasite (lb/gal) ECD Bit (lb/gal) 5/23/2010 1.004.0 350.00 5/24/2010 1.070.0 Corrosion Inhibitor Injected in 24hr Period 5/25/2010 800.0 gls Injected in Mud (gal) gls Biocide Injected in Mud (gal) gls Injected down Parasite (gal) 5/26/2010 435.0 5/27/2010 1,050.0 **Drill Strings** 5/28/2010 440.0 BHA #1, Slick 170.0 5/29/2010 IADC Bit Dull TFA (incl Noz) (in2) 300.0 5/31/2010 7 7/8in, FX55M, 11505424 0.98 6/2/2010 1,300.0 Nozzles (/32") String Length (ft) String WI (1000lbf) BHA ROP (ft. 6/4/2010 536.0 16/16/16/16/16 8,694.63 88.0 **Drill String Components** max Lobe Bit-Bend ft. gpm min apm Jts Item Description OD (in) Len (ft) config Stages rpm/gpm (gpm) (gpm) SN 1 Motor 6 1/2 31.48 0.8. 3.5 0.210 1 UBHO 6 1/2 3.02 1 GAP SUB 6 1/2 3.43 2 NMDC 6 1/2 59.33 2 Drill collars 6 1/2 61.37 30 HWDP 4 1/2 921.00 242 Drill Pipe 4 1/2 7,615.00



Report Date: 5/21/2010 Report #: 3, DFS: 0.5 Depth Progress: 1,240

Drilli	ng Pa	ramete	rs										
Wellbo Origin Hole		Start (	fikb) 037.0	Depth End (ft 2,277.0	(KB) Cum Depti ) 1,240		Drill Time 11.	200		rill Time 1.50	Int R	OP (ft/hr) 107.8	Flow Rate (gpm 366
WOB (	1000lbf) 12	RPM (	rpm) 60	SPP (psi) 700.0	Rot HL (10	100lbf)	PU HL (1		100000000000000000000000000000000000000	(1000lbf) 96	Drilli	ng Torque	Off Btm Tq
Q (g in	) (ft³/	Motor RP	'M (rpm) 76	T (Inj) (°F)	P (BH Ann) (	Т (Ы	n) (°F)	P(Surf	Ann)	T (surf ar	nn)	Q (liq rtrn) (	gQ (g return)
	ation S criptic	Survey: on?>	S										
Azim		1/2010	Descripti	on			E	WTie In.	Inclin	MD Tie	In (ft.	NSTie In	TVDTie In (ft.
Surv	ey Dat	а											
V	AD (ftKB)	)	Incl (°)	Azm (°)	TVD (ftKB	)	NS	(ft)	E	V (ft)		VS (ft)	DLS (°/100ft)
	1,08	38.00	0.10	335.90	1,08	88.00		0.87		-0.39		0.74	0.0
	1,53	30.00	1.70	13.00	1,52	9.93		7.61		0.93		2.58	0.3
	2.03	33.00	4.00	12.10	2.03	32.28		32.03		6.29		8.76	0.4

# A.

# **Berry Daily Drilling Report**

Report Date: 5/22/2010 Report #: 4, DFS: 1.5 Depth Progress: 1,438

API/UWI	0677000	20	Surface Lega		DCM	Spud Da	te Notice		APD Sta	te		AFE Number	024	Total	AFE Amou 715.	
4301333 Spud Date	8677000	00	Rig Release I	c. 17 T5S-	KOVV	KR-Grou	nd Distanc	e (ft)	Utah Ground I	levation	n (ftKB)	C10 032 Daily Cost	024	Cum (	7 15, Cost To Da	
	010 6:3	0:00 PM	1	0 10:00:00	PM.	NO OICO	14.0		Ground		863	36,44	0	Joann	199,	
perations							ns Next 24	Hours				Daily Mud Cost		Mud A	Additive Co	st To Dale
Orilling @	@ 3715					Drill 7	7/8" pro	duction h	ole			5,252	!		7,2	
perations												Depth Start (ftKB)		Depth	End (ftKB)	
		urns, spo	LCM pills,	pull 3 stds,	spot l	LCM pil	I. Build	/olume,,	Trip in hole	Brk c	irc, Have full	2,27		D4b	3,7	
eturns.	וווזט											Depth Start (TVD) ( 2,276		Depth	End (TVD)	
emarks	oturno /	@ 3157										Target Formation	,	Tarne	t Deplh (ftk	
lost all i	eturns	@ 3131	Temperature	(°E)		Road Co	ndition		Hole Cor	dition		Flagstaff		, u. go	8.6	
loudy			remperature	38.0		Good	n idition i		Good	dition		Daily Contact	8		-,-	
-	sing Se	at .	-							-			ontact			Mobile
asing Des			t Depth (ftKB)	OD (in)	Con	nment				-		R. Boyd Cotta	n		281-60	5-2052
urface			1,037	9 5/8	cer	mented						Rigs				2 3111
	500											Contractor	nukana.		Rig Numb	
ime Lo	g End Time	e Dur (hrs)		Operation			- 1		C			Aztec Well Se	vice			673
6:00	14:00		Drilling	Operation	Ю.		Drill	2277' to 3	Comme ROQ4' WOR		RPM 60. GPM	Mud Pumps				
3.00	1.1.00	0.0	Juliania				407	2211 10 0	7054 VVOL	10,11	(1 101 00, 01 101	# 1, RFS, 10				
4:00	14:30	0.50	Condition I	Mud & Circ	ulata			volumo	spot LCM	Dill		Pump Rating (hp)		ameter (in	) Stroke	e Length (in)
1:30	15:00		Drilling	vida a olio	uiate				3157' Lost :		nle.	1,000.0		2 1/4	k OR (bbl/s	10.00
5:00	16:00	1 0000000	Condition I	Mud & Ciro	ulato				and spot L		11771	Liner Size (in)		VUIIS	טון נוטטון:	ony
6:00	16:30		Trips	vidu & Oil	ulate			3 stands	anu spot L	CIVI PI	"	Pressure (psi)   Slo	w Spd	Stroke	es (spm)	Eff (%)
	20:30		Condition I	Mud & Cira	ulata		100000000000000000000000000000000000000		, and build	volus-	10	1 (2 C C C C C C C C C C C C C C C C C C	No	2000	- 1278 - ESC	C3555
0:30	21:00		Trips	Huu & CIIC	uiale				nd brk circ.			# 2, RFS, 10	00			
1:00	06:00	1 (	Drilling								eturns RPM 65, GPM	Dumo Dating (ho)	Rod Di	ameter (in	) Stroke	e Length (in)
1.00	00.00	9.00	Dilling								fm parasite.	1,000.0	1	2 1/4		10.00
		-			_		1040	100 301111	driii pipe, v		iiii parasite.	Liner Size (in)		Vol/SI	k OR (bbl/s	ilk)
lud Che	ecks												6	- 0		F# (00)
ре		ime	Depth (ftk	(B) Der	nsity (lb/	gal) \	/is (s/qt)	PV	Calc (cp)	Yield	d Point (lbf/100ft²)	Pressure (psi) Si	w Spd No	Stroke	es (spm)	Eff (%)
later Ba		06:00		35.0	8.50	Same	28	and the second second second				h				
d (10s) (It	of/100	Gel (10m) (lb	f/10   Gel (30m	) (lbf/10. Fil	ltrate (m	L/30min)	Filter Cal	e (/32")	pΗ	S	ofids (%)	Mud Additive			onsumed	Daily Cos
												Descript	on	C		Dully Cost
DT (III-fi-b)		Paraget Oil /	() Decree1)	Afatas (Of)		/ // N	Calabas		10.0		0.4	Descript BHS 117	on	Co		1.267.5
BT (lb/bbl	) F	Percent Oil (	Acres 11 Marie and Artist	Control of the Contro	nlorides		Calcium	110000000000000000000000000000000000000	10.0 KCL (%)	E	0.4 lectric Stab (V)	BHS 117	on	Co	6.0	100
			9	9.6	12,00	0.000	450	.000	KCL (%)		lectric Stab (V)	BHS 117 Caustic soda	on	Co	6.0 2.0	51.7
			9	9.6 ud Lost to Hole	12,00	0.000	450	.000			lectric Stab (V) Vol (Act) (bbl)	BHS 117 Caustic soda Engineering	on	Co	6.0 2.0 1.0	51.7 649.0
EC for Cut	Itings		9	9.6	12,00	0.000	450	.000	KCL (%)		lectric Stab (V)	BHS 117 Caustic soda Engineering Fiber seal	on	Co	6.0 2.0 1.0 18.0	51.7 649.0 276.3
C for Cul	Itings	Whole Mu	9	9.6 ud Lost to Hole	12,00	0.000	450	.000	KCL (%)		lectric Stab (V) Vol (Act) (bbl)	BHS 117 Caustic soda Engineering Fiber seal Gypsum	on	Co	6.0 2.0 1.0 18.0 5.0	51.7 649.0 276.3 68.2
ir Data	o 06:00	Whole Mu	9	9.6   ud Lost to Hole 950.0	12,00	0.000 Mud Lost	450 (Surf) (bb	.000	KCL (%)		lectric Stab (V) Vol (Act) (bbl)	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F	on	Co	6.0 2.0 1.0 18.0 5.0 18.0	51.7 649.0 276.3 68.2 286.7
ir Data /21/201 arasite AC	o 06:00	Whole Mu	9 ad Add (bbl) M	9.6 ud Lost to Hole 950.0	12,00 e (bbl)	0.000 Mud Lost	450 (Surf) (bb	.000 ) Mud Vo	KCL (%)		lectric Stab (V) Vol (Act) (bbl)	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust	on	Co	6.0 2.0 1.0 18.0 5.0 18.0	51.7 649.0 276.3 68.2 286.7 98.6
ir Data 21/201 rasite AC	0 06:00 FM (ft³/mid	Whole Mu	id Add (bbl) M	9.6 ud Lost to Hole 950.0	12,00 e (bbl)	0.000 Mud Lost	450 (Surf) (bb	.000 ) Mud Vo	KCL (%)		lectric Stab (V) Vol (Act) (bbl)	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud	on	Co	6.0 2.0 1.0 18.0 5.0 18.0 18.0	51.7 649.0 276.3 68.2 286.7 98.6 1,268.0
ir Data (21/201 trasite AC	0 06:00 FM (ft³/min 500.00	Whole Mu	9 Mid Add (bbl) Millipipe ACFM (ft <sup>2</sup> 150.00 ACFM in 24hr	9.6 ud Lost to Hole 950.0	12,00 e (bbl)	0.000 Mud Lost gal)	450 (Surf) (bb	.000   )   Mud Vo	KCL (%)	Mud	lectric Stab (V)  Vol (Act) (bbl)  204.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep	on	Co	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0	51.7 649.0 276.3 68.2 286.7 98.6 1,268.0
ir Data (21/201 trasite AC	0 06:00 FM (ft³/min 500.00	Whole Mu	9 Mid Add (bbl) Millipipe ACFM (ft <sup>2</sup> 150.00 ACFM in 24hr	9.6 ud Lost to Hole 950.0 /min) ECD	12,00 e (bbl)	0.000 Mud Lost gal)	450 (Surf) (bb	.000   )   Mud Vo	KCL (%)  Il (Res) (bbl)  Il (lb/gal)	Mud	lectric Stab (V)  Vol (Act) (bbl)  204.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax	on	Co	6.0 2.0 1.0 18.0 5.0 18.0 18.0	51.7 649.0 276.3 68.2 286.7 98.6 1,268.0
ir Data 21/201 trasite AC corrosic	0 06:00 FM (ft³/mid 500.00 on Inhik down Para	Whole Mu	9 Mid Add (bbl) Millipipe ACFM (ft <sup>2</sup> 150.00 ACFM in 24hr	9.6 ud Lost to Hole 950.0 /min) ECD	12,00 e (bbl)	0.000 Mud Lost gal)	450 (Surf) (bb	.000   )   Mud Vo	KCL (%)  Il (Res) (bbl)  Il (lb/gal)	Mud	lectric Stab (V)  Vol (Act) (bbl)  204.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies			6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0	51.7 649.0 276.3 68.2 286.7 98.6 1,268.0
ir Data 221/201 trasite AC toorrosic injected	0 06:00 FM (#7/mil 500.00 on Inhib down Para	Whole Mu	9 Mid Add (bbl) Millipipe ACFM (ft <sup>2</sup> 150.00 ACFM in 24hr	9.6 ud Lost to Hole 950.0 /min) ECD	12,00 e (bbl)	0.000 Mud Lost gal)	450 (Surf) (bb	.000   )   Mud Vo	KCL (%)  Il (Res) (bbl)  Il (lb/gal)	Mud	lectric Stab (V)  Vol (Act) (bbl)  204.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, <	Unit La		6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0	51.7 649.0 276.3 68.2 286.7 98.6 1,268.0 1,025.0 260.5
ir Data 221/201 resite AC 5 orrosic injected rill Stri HA #1,	0 06:00 FM (ft <sup>3</sup> /mi 500.00 on Inhik down Para	Whole Mu	9 Mid Add (bbl) Millipipe ACFM (ft <sup>2</sup> 150.00 ACFM in 24hr	9.6 ud Lost to Hole 950.0 /min) ECD	12,00 e (bbl) D Bit (lb/q	0.000 Mud Lost	45C (Surf) (bb	.000   )   Mud Vo	KCL (%)  Il (Res) (bbl)  Il (lb/gal)	Mud (g	lectric Stab (V)  Vol (Act) (bbl)  204.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies	Unit La		6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0	51.7 649.0 276.3 68.2 286.7 98.6 1,268.0
ir Data /21/201 arasite AC corrosic s Injected rill Stri HA #1,	0 06:000 FM (ft*/min 500.00 pm Inhib down Para	Whole Mu	glid Add (bbl) M  fillpipe ACFM (ft <sup>2</sup> 150.00  cted in 24hr	9.6 ud Lost to Hole 950.0 /min) ECD	12,00 e (bbl) D Bit (lb/q	0.000 Mud Lost gal)	45C (Surf) (bb	.000   )   Mud Vo	KCL (%)  Il (Res) (bbl)  Il (lb/gal)	Mud (g	lectric Stab (V)  Vol (Act) (bbl)  204.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descript	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51.7 649.0 276.3 68.2 286.7 98.6 1,268.0 1,025.0 260.5
ir Data 21/201 resite AC 5 orrosic Injected rill Stri HA #1, Run Dr 1 7	0 06:00 FM (ft³/mic 500.00 on Inhik down Para ngs Slick ill Bit 7/8in, F	Whole Mc	glid Add (bbl) M  illpipe ACFM (ft² 150.00  cted in 24hr	9.6  ud Lost to Hole 950.0  /min) ECD  Period s Injected in M	12,00 e (bbl) D Bit (lb/q	0.000 Mud Lost	45C (Surf) (bb	(DOO   Mud Vo	KCL (%)  If (Res) (bbl)  Ite (lb/gal)  Cide Injected in	Mud (g	lectric Stab (V)  Vol (Act) (bbl) 204.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descriptions	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51.7 649.0 276.3 68.2 286.7 98.6 1,268.0 1,025.0 260.5
ir Data 21/201 resite AC 5 orrosic Injected rill Stri HA #1, Run Dr 1 7	0 06:00 FM (ft³/mic 500.00 on Inhik down Para ngs Slick ill Bit 7/8in, F	Whole Mc	glid Add (bbl) M  fillpipe ACFM (ft <sup>2</sup> 150.00  cted in 24hr	9.6  ud Lost to Hole 950.0  /min) ECD  Period s Injected in M	12,00 e (bbl) D Bit (lb/q	0.000 Mud Lost	45C (Surf) (bb	(DOO   Mud Vo	KCL (%)  If (Res) (bbl)  If (Ib/gal)  Cide Injected in (ft)   String Will	Mud (g	voi (Act) (bbi) 204.0  at)	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel C	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51.7 649.0 276.3 68.2 286.7 98.6 1,268.0 1,025.0 260.5
ir Data /21/201 rasite AC corrosic s Injected  rill Stri HA #1, Run Dr 1 7 Szzles (/32	0 06:00 FM (ft³/mic 500.00 PM Inhik down Para  ngs Slick ill Bit 7/8in, F	Whole Mc	9 yid Add (bbl) M illpipe ACFM (ft <sup>2</sup> 150.00 cted in 24hr	9.6  ud Lost to Hole 950.0  /min) ECD  Period s Injected in M	12,00 e (bbl) D Bit (lb/q	0.000 Mud Lost	45C (Surf) (bb	gls Biod	KCL (%)  If (Res) (bbl)  If (Ib/gal)  Cide Injected in (ft)   String Will	Mud (g	voi (Act) (bbi) 204.0 20	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel C Date	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51.7 649.0 276.3 68.2 286.7 98.6 1,268.0 1,025.0 260.5
ir Data /21/201 rasite AC corrosic s Injected  rill Stri HA #1, Run Dr 1 7 Szzles (/32	0 06:00 FM (ft³/mic 500.00 PM Inhik down Para  ngs Slick ill Bit 7/8in, F	Whole Mc	9 yid Add (bbl) M illpipe ACFM (ft <sup>2</sup> 150.00 cted in 24hr	9.6  ud Lost to Hole 950.0  /min) ECD  Period s Injected in M	12,00 e (bbl) D Bit (lb/s	0.000 Mud Lost	45C (Surf) (bb	gls Bioc	KCL (%) of (Res) (bbf) te (lb/gal) cide Injected in (ft)   String Wt	Mud (g	voi (Act) (bbi) 204.0 20	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel Diesel Fuel Diesel Fuel Total Received	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51.7 649.0 276.3 68.2 286.7 98.6 1,268.0 1,025.0 260.5
ir Data 21/201 resite AC 5 orrosic Injected rill Stri HA #1, Run   Dr 1   7 zzzles (/32 rill Stri	0 06:00 FM (ff7/min 500.00 on Inhib down Para  ngs Slick ill Bit 7/8in, F	Whole Mu  Ditor Inject asite (gal)	9 ad Add (bbi) M illpipe ACFM (ft <sup>2</sup> 150.00 cted in 24hr gl 1505424	9.6  ud Lost to Hole 950.0  /min) ECD  Period s Injected in M	12,00 e (bbl) D Bit (lb/e	0.000 Mud Lost gal)	45C (Surf) (bb	gls Biod	KCL (%) of (Res) (bbf) te (fb/gal) order Injected in  (ft)   String Wt	Mud (g	voi (Act) (bbl) 204.0  204.0  cl Noz) (in²) 0.98  BHA ROP (ft 88.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51.7649.0 276.3 68.2 286.7 98.6 1,268.0 1,025.0 260.5 Unit Label Returned
ir Data 21/201 rasite AC 5 orrosic injected rill Stri HA #1, Run Dr 1 7 zzzles (/32 rill Stri	0 06:00 FM (ff*/min 500.00 pn Inhik down Pari  7/8in, F ") Item Des	Whole Mu  Ditor Inject asite (gal)	9 yid Add (bbl) M illpipe ACFM (ft <sup>2</sup> 150.00 cted in 24hr	9.6  ud Lost to Hole 950.0  /min) ECD  Period s Injected in M	12,00 e (bbl) D Bit (lb/e lud (gal)	0.000 Mud Lost gal)	45C (Surf) (bb	gls Bioc	KCL (%) of (Res) (bbf) te (fb/gal) order Injected in  (ft)   String Wt	Mud (g	voi (Act) (bbi) 204.0 20	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51.7 649.0 276.3 68.2 286.7 98.6 1,268.0 1,025.0 260.5
ir Data 21/201 resite AC 5 orrosic Injected rill Stri HA #1, Run   Dr 1   7 zzzles (/32 rill Stri	0 06:00 FM (ff*/min 500.00 pn Inhik down Pari  7/8in, F ") Item Des	Whole Mu  Ditor Inject asite (gal)	9 aid Add (bbi) M illpipe ACFM (ft <sup>2</sup> 150.00 cted in 24hr   9    1505424   16/16/16/16	9.6  ud Lost to Hole 950.0  /min)   ECD  Period s Injected in M  //16  Len (ft) 31.48	12,00 e (bbl)  D Bit (lb/e lud (gal)  IA  Lobe config 0.8	O.000 Mud Lost gal)	45C (Surf) (bb	gls Bioc	KCL (%) of (Res) (bbf) te (fb/gal) order Injected in  (ft)   String Wt	Mud (g	voi (Act) (bbl) 204.0  204.0  cl Noz) (in²) 0.98  BHA ROP (ft 88.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/25/2010	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51.7 649.0 276.3 68.2 286.7 98.6 1,268.0 1,025.0 260.5 Unit Label Returned
ir Data 21/201 rasite AC 5 orrosic injected rill Stri HA #1, Run Dr 1 7 7 rzzles (732 rill Stri ts 1 Mot 1 UBH	o 06:00 FM (ff*/min 500.00  on Inhik down Pari  7/8in, F  ")  Item Desorr	Whole Mu  Ditor Inject asite (gal)	9 yid Add (bbi) M illpipe ACFM (ft <sup>2</sup> 150.00 cted in 24hr   9    1505424   16/16/16/16	9.6   ud Lost to Hole 950.0   /min)   ECD   Period   s Injected in M   //16   Len (ft)   31.48   3.02	12,00 e (bbl)  D Bit (lb/e lud (gal)  IA  Lobe config  0.8	O.000 Mud Lost gal)	45C (Surf) (bb	gls Bioc	KCL (%) of (Res) (bbf) te (fb/gal) order Injected in  (ft)   String Wt	Mud (g	voi (Act) (bbl) 204.0  204.0  cl Noz) (in²) 0.98  BHA ROP (ft 88.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51.7649.0 276.3 68.2 286.7 98.6 1,268.0 1,025.0 260.5 Unit Label  Returned  605 1,004 1,070 800 435
ir Data 21/201 rasite AC 5 orrosic injected rill Stri HA #1, Run Dr 1 7 rzzles (/32 rill Stri 1 Mot 1 UBH 1 GAI	o 06:00 FM (ff*/min 500.00 FM (f	Whole Mu  Ditor Inject asite (gal)	99 ad Add (bbl) M fillpipe ACFM (ft <sup>2</sup> 150.00 cted in 24hr 1505424 16/16/16/16 6 1/2 6 1/2 6 1/2	9.6   ud Lost to Hole 950.0   Period s Injected in M   Len (ft) 31.48   3.02   3.43	12,00 e (bbl)  D Bit (lb/e lud (gal)  IA  Lobe config  0.8	O.000 Mud Lost gal)	45C (Surf) (bb	gls Bioc	KCL (%) of (Res) (bbf) te (fb/gal) order Injected in  (ft)   String Wt	Mud (g	voi (Act) (bbl) 204.0  204.0  cl Noz) (in²) 0.98  BHA ROP (ft 88.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51.7649.0 276.1 68.2 286.1 98.6 1,268.0 1,025.0 260.9 Unit Label    Unit Label
ir Data 21/201 rasite AC 5 corrosic Injected rill Stri HA #1, Run Dr 1 7 zzles (/32 rill Stri 1 Mot 1 UBH 1 GAH 2 NMI	o 06:00 FM (ff*/min 500.00  on Inhik down Pari  7/8in, F  or HO P SUB DC	Whole Municipal Distriction	99 ad Add (bbl) M fillpipe ACFM (ft <sup>2</sup> 150.00 cted in 24hr  1505424 16/16/16/16 6 1/2 6 1/2 6 1/2 6 1/2	9.6   ud Lost to Hole 950.0   Period   S Injected in M   Len (ft)   31.48   3.02   3.43   59.33	12,00 e (bbl) D Bit (lb/e lud (gal) Lobe config 0.8	O.000 Mud Lost gal)	45C (Surf) (bb	gls Bioc	KCL (%) of (Res) (bbf) te (fb/gal) order Injected in  (ft)   String Wt	Mud (g	voi (Act) (bbl) 204.0  204.0  cl Noz) (in²) 0.98  BHA ROP (ft 88.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51. 649.0 276.0 68.2 286.1 98.0 1,268.0 1,025.0 260.0  Unit Label  Returned 605 1,004 1,070 800 435 1,050 440
ir Data 21/201 rasite AC 5 corrosic Injected rill Stri HA #1, Run Dr 1 7 zzles (/32 rill Stri 1 Mot 1 UBH 1 GAH 2 NMI 2 Drill	o 06:00 FM (ff*/min 500.00 on Inhik down Pari  7/8in, F  To SUB DC collars	Whole Municipal Distriction	99 ad Add (bbl) M fillpipe ACFM (ft <sup>2</sup> 150.00 cted in 24hr  1505424  16/16/16/16 6 1/2 6 1/2 6 1/2 6 1/2 6 1/2 6 1/2	9.6   ud Lost to Hole 950.0   Period   S Injected in M   31.48   3.02   3.43   59.33   61.37	12,00 e (bbl) D Bit (lb/e lud (gal) Lobe config 0.8	O.000 Mud Lost gal)	45C (Surf) (bb	gls Bioc	KCL (%) of (Res) (bbf) te (fb/gal) order Injected in  (ft)   String Wt	Mud (g	voi (Act) (bbl) 204.0  204.0  cl Noz) (in²) 0.98  BHA ROP (ft 88.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/29/2010	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51.7649.0 276.3 68.2 286.7 98.6 1,268.0 1,025.0 260.5 Unit Label    Unit Label
r Data 21/201 rasite AC 5 corrosic Injected  rill Stri HA #1, Run Dr 1 7 zzzles (/32 rill Stri 1 Mot 1 UBH 1 GAH 2 NMI 2 Drill 30 HW	o 06:00 FM (ff*/min 500.00 on Inhik down Pari  7/8in, F  7/8in, F  T  O  C  C  C  C  C  C  C  C  C  C  C  C	Whole Municipal Distriction	99 ad Add (bbl) M fillpipe ACFM (ft <sup>2</sup> 150.00 ated in 24hr  1505424  16/16/16/16  OD (in) 6 1/2 6 1/2 6 1/2 6 1/2 4 1/2	9.6   ud Lost to Hole 950.0   Period s Injected in M 3.02 3.43 59.33 61.37 921.00	12,00 e (bbl)  D Bit (lb/e lud (gal)  IA  Lobe config  0.8	O.000 Mud Lost gal)	45C (Surf) (bb	gls Bioc	KCL (%) of (Res) (bbf) te (fb/gal) order Injected in  (ft)   String Wt	Mud (g	voi (Act) (bbl) 204.0  204.0  cl Noz) (in²) 0.98  BHA ROP (ft 88.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51.7649.0 276.3 68.2 286.7 98.6 1,268.0 1,025.0 260.5 Unit Label  Unit Label  Returned  605 1,004 1,070 800 435 1,050 440 170 300
r Data 21/201 resite AC 5 corrosic Injected rill Stri 1 7 7 rzzles (/32 rill Stri 1 UBi 1 GAI 2 NMI 2 Drill 30 HW 42 Drill	ngs Slick Ill Bil 7/8in, F Or Or Or Cor Cor Cor Cor Cor Cor Cor Cor Cor Co	Whole Municipal Distriction (gal)  EX55M, 1	99 ad Add (bbl) M fillpipe ACFM (ft <sup>2</sup> 150.00 cted in 24hr  1505424  16/16/16/16 6 1/2 6 1/2 6 1/2 6 1/2 6 1/2 6 1/2	9.6   ud Lost to Hole 950.0   /min)   ECD   Period   s Injected in M   31.48   3.02   3.43   59.33   61.37   921.00	12,00 e (bbl)  D Bit (lb/e lud (gal)  IA  Lobe config  0.8	O.000 Mud Lost gal)	45C (Surf) (bb	gls Bioc	KCL (%) of (Res) (bbf) te (fb/gal) order Injected in  (ft)   String Wt	Mud (g	voi (Act) (bbl) 204.0  204.0  cl Noz) (in²) 0.98  BHA ROP (ft 88.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51. 649.0 276.0 68.0 286.0 98.0 1,268.0 1,025.0 260.0 Unit Label Returned 605 1,004 1,070 800 435 1,050 440 170 300 1,300
r Data 21/201 rasite AC 5 corrosic Injected  rill Stri HA #1, Run Dr 1 7 zzzles (/32 rill Stri 1 Mot 1 UBH 1 GAH 2 NMI 2 Drill 30 HW 42 Drill rilling F	o 06:00 FM (ff*/min 500.00 on Inhik down Pari  7/8in, F  To SUB DC collars DP Pipe Parame	Whole Municipal Distriction (gal)  EX55M, 1	99 ad Add (bbl) M fillpipe ACFM (ft <sup>2</sup> 150.00 cted in 24hr  1505424  16/16/16/16 6 1/2 6 1/2 6 1/2 6 1/2 4 1/2 4 1/2	9.6   ud Lost to Hole 950.0   Period   Reperiod   Straight Indicated in Minimal Straight Indicated   Straight Indi	12,00 e (bbl)  D Bit (lb/e lud (gal)  IA  Lobe config  0.8	O.000 Mud Lost gal)  DC Bit Du  Stages . 3.5	450 (Surf) (bb	gls Bioc	KCL (%) of (Res) (bbf) te (fb/gal) order Injected in  (ft)   String Wt 3	Mud (g TFA (inc) (1000lb	Vol (Act) (bbl)	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51. 649.0 276.6 68.2 286.1 98.6 1,268.0 1,025.0 260.9  Unit Label  Returned 605 1,004 1,070 800 435 1,050 440 170 300 1,300
r Data 21/201 rasite AC 5 orrosic Injected  rill Stri HA #1, Run Dr 1 7 zzzles (/32 rill Stri 1 Mot 1 UBH 1 GAH 2 NMI 2 Drill 30 HW 42 Drill rilling F	o 06:00 FM (ft³/mic 500.00 on Inhik down Para  ngs Slick ill Bit 7/8in, F P Or HO P SUB DC I collars DP Pipe Parame   Star	Whole Municipal Distriction (gal)  EX55M, 1	99 ad Add (bbl) M fillpipe ACFM (ft <sup>2</sup> 150.00 ated in 24hr  1505424  16/16/16/16  OD (in) 6 1/2 6 1/2 6 1/2 6 1/2 4 1/2	9.6   ud Lost to Hole 950.0   Period   Reperiod   Straight Indicated in Minimal Straight Indicated   Straight Indi	12,00 e (bbl) D Bit (lb/e lud (gal) Lobe config 0.8	O.000 Mud Lost gal)	450 (Surf) (bb	gls Bioc	KCL (%) of (Res) (bbf) te (fb/gal) order Injected in  (ft)   String Wt 3	Mud (g TFA (init	voi (Act) (bbl) 204.0  204.0  cl Noz) (in²) 0.98  BHA ROP (ft 88.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51. 649.0 276.0 68.0 286.0 98.0 1,268.0 1,025.0 260.0 Unit Label Returned 605 1,004 1,070 800 435 1,050 440 170 300 1,300
ir Data //21/201 arasite AC forrosic s Injected  rill Stri HA #1, TRun Dr 1 7 pozzles (/32 rill Stri UBi 1 GAI 2 NMI 2 Drill 30 HW 42 Drill rilling fellbore riginal	o 06:00 FM (ft³/mic 500.00 on Inhik down Para  ngs Slick ill Bit 7/8in, F P Or HO P SUB DC I collars DP Pipe Parame   Star	Ditor Injection (RKB)	99 ad Add (bbl) M fillpipe ACFM (ft <sup>2</sup> 150.00 cted in 24hr 95 1505424 16/16/16/16 6 1/2 6 1/2 6 1/2 6 1/2 4 1/2 4 1/2 Depth End (ftk	9.6   ud Lost to Hole 950.0   Period   ECD   Period   S Injected in M   31.48   3.02   3.43   59.33   61.37   921.00   7,615.00   B)   Cum Depti	12,00 e (bbl) D Bit (lb/e lud (gal) Lobe config 0.8	O.000   Mud Lost   gal)   DC Bit Du	450 (Surf) (bb	gls Biod	(ft) String Wt.  min gpm (gpm)	Mud (g TFA (init	Vol (Act) (bbl)	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51.7649.0 276.3 68.2 286.7 98.6 1,268.0 1,025.0 260.5 Unit Label  Unit Label  Returned  605 1,004 1,070 800 435 1,050 440 170 300 1,300
erill Stri HA #1, t Run Dr 7 pozzles (/32 rill Stri 1 Mot 1 UBH 1 GAH 2 NMI	o 06:00 FM (ft*/mic 500.00 on Inhik down Para  ngs Slick ill Bit 7/8in, F P Or HO P SUB DC I collars DP Pipe Parame	Ditor Injection (RKB)	99 ad Add (bbl) M fillpipe ACFM (ft <sup>2</sup> 150.00 cted in 24hr 95 1505424 16/16/16/16 6 1/2 6 1/2 6 1/2 6 1/2 4 1/2 4 1/2 Depth End (ftk	9.6   ud Lost to Hole 950.0   Period   Sinjected in M   31.48   3.02   3.43   59.33   61.37   921.00   7,615.00   (B)   Cum Depti   2,678   Cum De	12,00 e (bbl) D Bit (lb/e lud (gal) Lobe config 0.8	O.000   Mud Lost   gal)	450 (Surf) (bb	gls Bioc	(ft) String Wt.  min gpm (gpm)	Mud (g TFA (init (1000lb) max gpm (gpm)	Vol (Act) (bbl)	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51.7 649.0 276.3 68.2 286.7 98.6 1,268.0 1,025.0 260.5 Unit Label Unit Label Returned 605 1,004 1,070 800 435 1,050 440 170 300 1,300
ir Data /21/201 arasite AC forrosic s Injected  rill Stri HA #1, t Run Dr 1 7 pozzles (/32 rill Stri 1 UBH 1 GAH 2 Drill 30 HW 42 Drill rilling Felibore riginal ole OB (1000) 15	o 06:00 FM (ft³/min 500.00 on Inhib down Para  ngs Slick iil Bit 7/8in, F or HO P SUB DC I collars DP Pipe Star	Whole Mid Ditor Injection    EX55M, 11  Exponents    Seription    Seri	99 ad Add (bbl) M fillpipe ACFM (ft <sup>2</sup> 150.00 cted in 24hr 95 1505424 16/16/16/16 6 1/2 6 1/2 6 1/2 6 1/2 4 1/2 4 1/2 Depth End (ftk 3,715.0	9.6   ud Lost to Hole 950.0   Period   Sinjected in M   31.48   3.02   3.43   59.33   61.37   921.00   7,615.00   (B)   Cum Depti   2,678   Cum De	12,00 e (bbl) D Bit (lb/s) Lobe config 0.8	O.000   Mud Lost   gal)	450 (Surf) (bb	gls Bioc	(ft) String Wt  t. min gpm (gpm)	Mud (g TFA (init (1000lb) max gpm (gpm)	Vol (Act) (bbl)   204.0     204.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51.7 649.0 276.3 68.2 286.7 98.6 1,268.0 1,025.0 260.5
ir Data /21/201 arasite AC forrosic s Injected  rill Stri HA #1, t Run Dr 1 7 pozzles (/32 rill Stri 1 UBH 1 GAH 2 Drill 30 HW 42 Drill rilling Felibore riginal ole OB (1000) 15	o 06:00 FM (ft³/min 500.00 on Inhib down Para  ngs Slick iil Bit 7/8in, F or HO P SUB DC I collars DP Pipe Star	Whole Miles of the policy of t	9 ad Add (bbi) M illpipe ACFM (ft <sup>2</sup> 150.00 cted in 24hr gl 1505424 16/16/16/16 6 1/2 6 1/2 6 1/2 6 1/2 4 1/2 4 1/2 Value of the company of t	9.6   ud Lost to Hole 950.0	12,00 e (bbl)  Bit (lb/s lud (gel)  IA  Lobe config  0.8	O.000 Mud Lost  Mud Lost  gal)  DC Bit Du  Stages 3.5  Drill Time 17.4	450 (Surf) (bb	gls Bioco  Bit-Bend f (ft)  Bit-Bend f (ft)  Drill Time 29.00  DHL (1000) 115	(ft) String Wt 3  t. min gpm (gpm)  e. Int ROP (i 82.	Mud (g TFA (init	Vol (Act) (bbl)   204.0     204.0	BHS 117 Caustic soda Engineering Fiber seal Gypsum Mica F Sawdust Sea Mud Super Sweep Tax Job Supplies Diesel Fuel, < Supply Item Descrip Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	Unit La Ilion	bel?>	6.0 2.0 1.0 18.0 5.0 18.0 100.0 5.0 0.434	51.7 649.0 276.3 68.2 286.7 98.6 1,268.0 260.5 Unit Label Unit Label Returned 605. 1,004. 1,070. 800. 435. 1,050. 440. 170. 300. 1,300.



Report Date: 5/22/2010 Report #: 4, DFS: 1.5

Depth Progress: 1,438

	ation Surveys	5							
Azım	Date 5/21/2010	Descriptio	n		EWTie In	Inclin	MD Tie In (ft	NSTie In	TVDTie In (ft
Surv	ey Data								
٨	ND (ftKB)	Incl (*)	Azm (°)	TVD (ftKB)	NS (ft)	EW	(ft)	VS (ft)	DLS (*/100ft)
	2,527.00	4.40	1.99	2,524.96	67.82		10.56	21.00	0.17
	2,979.00	3.70	351.29	2,975.83	99.57		8.95	36.69	0.23
	3,294.00	4.40	355.39	3,290.04	121.66		6.44	48.84	0.24

Report Date: 5/23/2010 Report #: 5, DFS: 2.5 Depth Progress: 2,245

Well Name: LC Tribal 11-17-56

API/L	150/1		Surface Lega	al Lagation		Count De	te Notice		APD St	oto		AFE Number	-	Total AFE Amo	ount.
	133367700	100	100 C C C C C C C C C C C C C C C C C C		DEM	Spud Da	ste Notice		V 200 0	ate			2024		5,566
1000000		000		ec. 17 T5S	-KOVV				Utah		77.7.7.7.7.1.1.1	C10 032			
	Date 20/2010 6:	30:00 PM	Rig Release 6/6/201	Date 0 10:00:00	PM	KB-Grou	ind Distan		Ground	Elevatio 7	n (ftKB) 863	Daily Cost 45,17	1	Cum Cost To E 24	0ate 4,271
	ations at Repo ing @ 5960		•				7/8" pro	4 Hours oduction h	ole			Daily Mud Cost 6,320		Mud Addilive C	Cost To Date 3,589
Opera	ations Summa	ry										Depth Start (ftKB)		Depth End (ftK	.B)
Drill	, Rig service	e, Drill w/ le	ost circ.									3,71	5	5	,960
Rema 3/49	rks 6 returns											Depth Start (TVD)		Depth End (TV 5.	'D) (f(KB) ,952
Weat			Temperature	(°F)		Road Co	ondition		Hole Co	ndition		Target Formation		Target Depth (	
Clou	ıdy		The state of the s	40.0		Good			Good			Flagstaff			,696
Las	t Casing S	et				1			1			Daily Contact	s		
	g Description	Set	Depth (ftKB)	OD (in)		nment							Contact		Mobile
Surf	ace		1,037	9 5/8	ce	mented	bi					R. Boyd Cotta	m	281-6	05-2052
Tim	e Log											Rigs		Inc. no.	TO SECOND
	Time End Tir	me Dur (hrs)		Operation	n				Comm	ent		Contractor Aztec Well Se	rvice	Rig Nun	673
06:0			Drilling				Drill	3715' to 4	1728'			Mud Pumps	11100		0.0
17:3	0 18:00	0.50	Lubricate	Rig			Rig	service					00		
18:0	0 06:00	12.00	Drilling				Drill	4728' to 5	960'			# 1, RFS, 10 Pump Rating (hp)	Rod Diame	eter (in)   Stro	oke Length (in)
	Checks											1,000.0 Liner Size (in)	2 1	Vol/Sik OR (bb	10.00
Type	or Poop	Time	Depth (ft	The state of the s	nsity (lb/		Vis (s/qt)		Calc (cp)	Yiel	d Point (lbf/100ft²)				,
	os) (lbf/100	06:00 Gel (10m) (lbf)		90.0   m) (lbf/10  F	8.5		28 Filter Ca		ρΗ	1.0	Solids (%)	Pressure (psi) Si	ow Spd	Strokes (spm)	Eff (%)
331 (1	20/ (100/100	Ser ( rotal) (lota	. 5   Ger (50)	Ton to F	mraic (II	1200mm)	I Mer Ca	102 /	9.0	0	0.5	The state of the s	No		
MBT (	lb/bbl)	Percent Oil (%	) Percent	Water (%)	hlorides	(mg/L)	Calcium	(mg/L)	KCL (%)	E	lectric Stab (V)	# 2, RFS, 10			
			9	99.5	11,00	0.000	200	0.000				Pump Rating (hp)	Rod Diame	manners process	oke Length (in)
CEC f	or Cuttings	Whole Mu	Add (bbl)	Mud Lost to Ho		Mud Los	t (Surf) (bb	ol) Mud Vo	(Res) (bbl)	Mud	Vol (Act) (bbl)	1,000.0	2 1	Vol/Stk OR (bb	10.00
12022				1990.	0						341.0	Liner Size (in)		VOI/3(K ON (DD	1/5tk)
Air [												Pressure (psi) SI	ow Spd	Strokes (spm)	Eff (%)
	/2010 06:0 te ACFM (ft³/n		lipipe ACFM (ft	Mmin) IEC	D Bit (lb/	nal)		ECD Parasit	- (1)-(1)				No		(V D)
dido	500.00	,	250.00		ט טוו (וטי	gaij		COD Parasit	e (ib/gai)			<b>Mud Additive</b>			
Corr	osion Inhi	bitor Injec										Descript	lion	Consumed	
	ected down Pa			is Injected in N	Aud (gal)			als Bioc	ide Injected	in Mud (c	ial)	Caustic soda		1	.0 51.76
			1					#8007507A		10.000R20#8	1753 A.S.	DynaFiber			.0 98.05
												Engineering		1.	.0 649.00
Drill	Strings											Fiber seal		15.	.0 230.25
вна	#1, Slick											flowzane		2.	.0 368.00
3it Ru	n Drill Bit		P TO CONCUSTORIA		IA	DC Bit Du	all			TFA (in	icl Noz) (in²)	Gypsum		10.	.0 136.50
1	A CONTRACTOR OF THE PARTY OF TH	FX55M, 11	505424				-				0.98	magmafiber		15.	
Vozzle	es (/32")			station in			5			/t (1000H	of) BHA ROP (ft	Mica F		15.	
			16/16/16/16	6/16				8,694.63	3		88.0	NDFX 224		1.	
Drill	String Co	mponents				W. Commercial Control						NewSwell			.0 1,912.50
					Cohen			D. D. 10		max		Sawdust		50.	
Jts	Item D	escription	OD (in)	Len (ft)	Lobe	Stages	rpm/gpm	Bit-Bend ft (ft)	t. min gpm (gpm)	gpm (gpm)	SN	Sea Mud		25	
	Motor		6 1/2		0.8	The second second	The second second second	-	1407		0,,	4		1	
	UBHO		6 1/2	TO 1 (1975)	2.1							Super Sweep Tax		0.53	
	GAP SUB	1	6 1/2		1							1		U.53	321.74
	NMDC		6 1/2			-						Job Supplies			
	Drill collars	S	6 1/2	State of the state		-					-	Diesel Fuel, < Supply Item Descrip		?>	Unit Label
	HWDP		4 1/2	to the second se								Diesel Fuel	ption		Unit Laber
	Drill Pipe			7,615.00					-			Total Received	Total Cons	umed [Total	al Returned
	ng Param	ofore	3. 10.4	- 1,010.00	1	-	L				1	(Intelligence	7,71		
Vellbo		art (ftKB)	Depth End (ft)	KB) Cum Dep	th (ft)	Drill Time	(hrs) C	um Drill Time	Int ROP	(ft/hr)	Flow Rate (gpm)	Diesel Fuel C	onsumptio	on	
Origi	A.	3,715.0	5,960.0	4,923		23.		52.50	2.4	5.5	366	Date			sumed
Hole							ľ					5/22/2010			605.0
	1	M (rpm)	SPP (psi)					O HL (10001)	of) Drilling T	orque	Off Btm Tq	5/23/2010			1,004.0
	20   Motor	65	775.0	16		16		155	()	r - 1 - 7	107	5/24/2010			1,070.0
, (g in	j) (fl³/ Motor	76	T (Inj) (°F)	P (BH Ann)	i (bh	) ('E)	P(Sun Ar	nn) T (surf	ann) Q (	ııd t(m) (i	g Q (g return)	5/25/2010			800.0
2011	ation Sur-			<u></u>								5/26/2010			435.0
	ation Surv	_										5/27/2010			1,050.0
	cription?>	Description	on			E	VTie In T	Inclin MD	Tie In Iff Is	VSTie In	TVDTie In (fl	5/28/2010	1		440.0
MATERIAL I	5/21/20		wi (			cv	T 118 III.	INIOIII IVID	ne in (it	NO HE IN	II AD He IU (II'''	5/29/2010			170.0
Surv	ey Data											5/31/2010			300.0
	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKI	3)	NS (	(ft)	EW (ft)	VS	(ft)	DLS (°/100ft)	6/2/2010			1,300.0
	3,799.0		343.20		93.79		56.57	0.1		70.11	0.22	6/4/2010			536.0
	4,301.0		318.10		95.04		80.55	-12.1		91.85			-		
	4,738.0	7673275A	285.99		31.67		90.34	-27.	55555	109.70	0.32				1
	5,177.00	9500-995	259.30	•	70.34		91.20	-43.9	002.4	125.05					
	5,618.00		236.30		10.84		82.59	-62.7		138.06		T:			
-2	-,0,0,0	1 3.50		0,0				J	-	. 55.50	0.00				

**RECEIVED** June 07, 2010

Report Date: 5/24/2010 Report #: 6, DFS: 3.5 Depth Progress: 1.981

	Well Nam			7-50								Deh		ess: 1,981
API/UWI 4301333677	70000	Surface Legal	Location c. 17 T5S-I	DEM	Spud Date	Notice		APD St	ate		AFE Number C10 032	034	Total AFE Am	ount 5,566
4301333677 Spud Dale	, 5000	Rig Release [		1000	KB-Ground	d Distant	ce (ft)	Utah Ground	Elevation	n (ftKB)	Daily Cost	024	Cum Cost To I	
	6:30:00 PM	6/6/2010	10:00:00	PM		14.0			7,	863	45,04	5		9,316
Operations at Re Drilling @ 79					Operations		Hours				Daily Mud Cost 5.816		Mud Additive (	Cost To Date 9,406
Operations Sum					ווווען	o più	duction nois				Depth Start (ftKB)	11:	Depth End (ftk	
Drill,											5,960	9	A contract of the contract of	,941
Remarks											Depth Start (TVD) (1 5.952		Depth End (T\	(D) (ftKB) ,931
Weather		Temperature (	*F)	- 01	Road Cond	dition		Hole Co	ndition		Target Formation		Targel Depth (	
Cloudy			37.0		Good			Good			Flagstaff			,696
Last Casing		10.00.0000	Top r a	10							Daily Contacts			
Casing Descripti Surface	ion Se	t Depth (ftKB) 1,037	OD (in) 9 5/8	1000	nment mented						R. Boyd Cottar		281-6	Mobile 05-2052
		(11) (2)	2,203	D. Control	Allend Marchine			-			Rigs		1	7.5 5. 5. 5. 5.
Time Log Start Time   End	d Time   Dur (hrs		Operation	1		Т-		Comm	ent		Contractor		Rig Nur	
06:00 06:		0 Drilling	Ореголог			Drill	5960' to 794			RPM 65, GPM	Aztec Well Ser	vice		673
						366					Mud Pumps # 1, RFS, 100	10		
Mud Checks	q										Pump Rating (hp)	Rod Dian	neter (in) Str	oke Length (in)
Гуре	Time	Depth (ftK		sity (lb/		s (s/qt)		sic (cp)	Yield	d Point (lbf/100ft²)	1,000.0	2	1/4	10.00
Water Base	06:00			8.5		28					Liner Size (in)		Vol/Stk OR (bt	DI/STK)
Gel (10s) (lbf/100	0  Gel (10m) (lb	f/10 Gel (30m	) (IDI/10  Fill	trate (m	nL/30min) F	-inter Ca	ke (/32") pH	9.0	S	olids (%) 0.6	Pressure (psi)   Slo	w Spd	Strokes (spm)	Eff (%)
MBT (lb/bbl)	Percent Oil (			lorides		Calcium	20022000	L (%)	E	lectric Stab (V)		No		
CEC for Cullings	N/hole M		9.6 ud Lost to Hole	Section Section 177	0.000		5.000   I)   Mud Vol (F	Doel Orke	lia.	Vol (Act) (bbl)	# 2, RFS, 100 Pump Rating (hp)	Rod Dian	neter (in)   Str	oke Length (in)
Le for outlings	, VVIIOIC IVII	ad Add (DDI)	ad Lost to Hole	, (obi)	Widd Losi (c	Suit) (Su	i) Iwaa voi (i	(001)	IVIUG	VOI (ACI) (BDI)	1,000.0	4	1/4	10.00
Air Data											Liner Size (in)		Vol/Stk OR (bb	ol/stk)
5/23/2010 06	and the factor of the factor o		177 1202				.20				Pressure (psi)   Sto	w Spd	Strokes (spm)	Eff (%)
arasite ACFM (f 200.	1000	rillpipe ACFM (ft <sup>2</sup> ) 600.00	min) ECD	Bit (Ib/	gal)		ECD Parasite (	lb/gal)			, , , , , , , , , , , , , , , , , , ,	No		
	nhibitor Inje	ANGEST CONTRACTOR	Period								Mud Additive			
is Injected down			Injected in Mu	ud (gal)			gls Biocide	Injected	n Mud (g	ial)	Descripti DynaFiber	on	Consumed 15	
											Engineering			.0 649.00
Orill Strings											Fiber seal		25	.0 383.75
3HA #1, Slic				- 10.							flowzane		1	.0 368.00
Bit Run Drill Bit 1 7 7/8i	in, FX55M, 1	1505424		IA	DC Bit Dull				TFA (in	cl Noz) (in²) 0.98	magmafiber		25	
Nozzles (/32")						S	tring Length (ft)	String W	/t (1000lb	f) BHA ROP (ft.	Mica F NDFX 224		20	.0 318.60 .0 728.00
		16/16/16/16	/16				8,694.63			88.0	NewSwell			.0 382.50
Orill String (	Components	·		_							Sawdust		40	
				Lobe				min gpm	max gpm		Sea Mud		35	.0 443.80
Jts Iten  1 Motor	m Description	OD (in) 6 1/2	Len (ft) 31.48		Stages n			(gpm)	(gpm)	SN	Super Sweep			.0 410.00
1 UBHO		6 1/2	3.02	0.6	3.5	0.210					Tax		0.4	19 294.13
1 GAP SU	UB	6 1/2	3.43								Job Supplies	Init I at	0125	
2 NMDC		6 1/2	59.33								Diesel Fuel, <\ Supply Item Descrip		ei />	Unit Label
2 Drill coll	lars	6 1/2	61.37								Diesel Fuel	12:00:02		
30 HWDP		4 1/2	921.00								Total Received	Total Cor	10.0 Tot	al Returned
242 Drill Pip		4 1/2	7,615.00								Diesel Fuel Co	1000000	A-0-0-0	
												mount		sumed
	Start (ftKB)	Depth End (ftK	B)  Cum Depth	(ft)	Drill Time (h	nrs) C	um Drill Time	Int ROP	(ft/hr)	Flow Rate (gpm)	Date		COI	
/ellbore Driginal		Depth End (ftK) 7,941.0	B) Cum Depth 6,904.		Drill Time (h 24.00	10.00	um Drill Time 76.50		(ft/hr) 2.5	Flow Rate (gpm) 366	5/22/2010		Col	
Vellbore Original Hole	Start (ftKB) 5,960.0	7,941.0	6,904.	00	24.00	)	76.50	82	2.5	366	5/22/2010 5/23/2010			1,004.0
Vellbore Original Hole	Start (ftKB)		6,904.	00 00lbf)	24.00	)	76.50 O HL (1000lbf)	82	2.5	The state of the s	5/22/2010 5/23/2010 5/24/2010			1,004.0 1,070.0
Velibore Original Hole VOB (1000lbf) 20	Start (ftKB) 5,960.0 RPM (rpm) 65 lotor RPM (rpm)	7,941.0 SPP (psi) 775.0	6,904. Rot HL (100	00 00lbf)	24.00 PU HL (100 205	)	76.50 O HL (1000lbf) 190	82 Drilling 1	2.5	366 Off Btm Tq	5/22/2010 5/23/2010		Col	1,004.0 1,070.0 800.0
Velibore  Driginal Hole  VOB (1000lbf)  20  P (g inj) (ft <sup>2</sup> f Me	Start (ftKB) 5,960.0 RPM (rpm) 65 lotor RPM (rpm) 76	7,941.0 SPP (psi) 775.0	6,904. Rot HL (100 180	00 00lbf)	24.00 PU HL (100 205	Olbf) S	76.50 O HL (1000lbf) 190	Brilling 1	0.5	366 Off Btm Tq	5/22/2010 5/23/2010 5/24/2010 5/25/2010			1,004.0 1,070.0 800.0 435.0
Velibore Driginal Hole VOB (1000lbf) 20 (g inj) (ft <sup>2</sup> / Mo	Start (ftKB) 5,960.0 RPM (rpm) 65 lotor RPM (rpm) 76	7,941.0 SPP (psi) 775.0	6,904. Rot HL (100 180	00 00lbf)	24.00 PU HL (100 205	Olbf) S	76.50 O HL (1000lbf) 190	Brilling 1	0.5	366 Off Btm Tq	5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010		Col	1,004.0 1,070.0 800.0 435.0 1,050.0 440.0
Velibore Original Hole VOB (1000lbf) 20 (g inj) (ft <sup>2</sup> / Me Description	Start (ftKB) 5,960.0 RPM (rpm) 65 lotor RPM (rpm) 76	7,941.0 SPP (psi) 775.0 T (Inj) (*F)	6,904. Rot HL (100 180	00 00lbf)	24.00 PU HL (1000 205 ) (°F) P	Olbf) S	76.50 O HL (1000lbf) 190 in) T (surf ar	Drilling 1	orque	366 Off Btm Tq Q (g return)	5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/29/2010			1,004.0 1,070.0 800.0 435.0 1,050.0 440.0
Velibore Driginal Hole VOB (1000lbf) 20 0 (g inj) (ft <sup>2</sup> /  Mo	Start (ftKB)	7,941.0 SPP (psi) 775.0 T (Inj) (*F)	6,904. Rot HL (100 180	00 00lbf)	24.00 PU HL (1000 205 ) (°F) P	Olbf) S	76.50 O HL (1000lbf) 190 in) T (surf ar	Brilling 1	orque	366 Off Btm Tq Q (g return)	5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/29/2010 5/31/2010			1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 300.0
Velibore Driginal Hole VOB (1000lbf) 20 Deviation Su September 10	Start (ftKB)   5,960.0   RPM (rpm)   65   lotor RPM (rpm)   76   Jrveys   1?>   Descript	7,941.0 SPP (psi) 775.0 T (Inj) (*F)	6,904. Rot HL (100 180 P (BH Ann) (	00   00lbf)    T (bh	24.00 PU HL (1000 205 ) (°F)	) Olbf) S (Surf Ar	76.50 O HL (1000lbf) 190 in) T (surf ar	Drilling 1	orque orque liq rtrn) (s	366 Off Btm Tq Q (g return) TVDTie In (ft	5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010			1,004. 1,070. 800. 435. 1,050. 440. 170. 300. 1,300.
Wellbore Original Hole WOB (1000lbf) 20 O (g inj) (ft²/ Mo Deviation Su SDescription Wim   Date 5/21/2 Survey Data MD (ftKB)	Start (ftKB)   5,960.0   RPM (rpm)   65   lotor RPM (rpm)   76   Urveys   1? >   Descript   2010   Incl (*)	7,941.0  SPP (psi) 775.0  T (Inj) (*F)	6,904. Rot HL (100 180 P (BH Ann) (	00   00lbr)    T (bh	24.00 PU HL (1000 205 ) (*F) P	) (Surf Ar	76.50 O HL (1000lbf) 190 in) [T (surf ar	Drilling 1  Drilling 1  On (ft	orque  orque  strn) (g	366  Off 8tm Tq  Q (g return)  TVDTie In (ft	5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/29/2010 5/31/2010			1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0
Wellbore Original Hole WOB (1000lbf) 20 O (g inj) (ft²/ Mo Deviation Su SDescription Wim Oate 5/21/2 Survey Data MD (ftKB) 5,993	Start (ftKB)   5,960.0   RPM (rpm)   65     65     170     76     170     17	7,941.0  SPP (psi) 775.0  T (Inj) (*F)	6,904. Rot HL (100 180 P (BH Ann) (	00 00lbf) T (bh	24.00 PU HL (1000 205 ) (°F) P	Olbf) S (Surf Ar	76.50 O HL (1000lbf) 190 in)   T (surf an	Drilling 1  Drilling 1  Q (	orque liq rtrn) (g	366  Off 8tm Tq  O (g return)  TVDTie In (ft  DLS (*/100ft)  0.23	5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010			1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0
Velibore Original Hole VOB (1000lbf) 20 O (g inj) (ft²/ Mo Deviation Su SDescription Varim   Date   5/21/2 Survey Data   MD (ftKB)	Start (ftKB)   5,960.0   RPM (rpm)   65     65     65     76     17     76     17     2010     10	7,941.0  SPP (psi) 775.0  T (Inj) (*F)  ion  Azm (*)  226.60 238.20	6,904. Rot HL (100 180 P (BH Ann) (	00 00lbf) T (bh	24.00 PU HL (1000 205 ) (°F)   P	) (Surf Ar	76.50 O HL (1000lbf) 190 in) [T (surf ar	B2 Drilling 1  Orilling 1  Orilling 1  Orilling 1  Orilling 1	orque  orque  strn) (g	366  Off 8tm Tq  O (g return)  TVDTie In (ft  DLS (*/100ft)  0.23 0.17	5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010			1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0
20 Deviation Suspension Suspension Suspension Suspension Suspension Suspension Survey Data MD (fikB) 5,993 6,436	Start (ftKB)   5,960.0   RPM (rpm)   65     65     65     65     76     17     76     17     2010     10	7,941.0  SPP (psi) 775.0  T (Inj) (*F)  ion  Azm (*) 226.60 238.20 231.60	6,904. Rot HL (100 180 P (BH Ann) (  TVD (RKB) 5,98 6,42	000 (OO) (OO) (OO) (OO) (OO) (OO) (OO) (	24.00 PU HL (1000 205 ) (°F)   P    EWT    NS (ft)   170 157 144	0 (Surf Ar (Surf Ar () 2 () 7 () 7 () 7 () 7 () 7 () 7 () 7	76.50 O HL (1000lbf) 190 In) T (surf and inclin MD Tie	B2 Drilling 1  On Q (	orque (ft) (46.29	366  Off 8tm Tq  O (g return)  TVDTie In (ft  DLS (*/100ft)  0.23	5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010			605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0 1,300.0 536.0
Velibore Driginal Hole VOB (1000lbf) 20 Deviation Su SDescription Zim Date 5/21/2 Survey Data MD (fikB) 5,993 6,436 6,881	Start (ftKB)   5,960.0   RPM (rpm)   65     65     65     65     76     17     76     17     2010     10	7,941.0  SPP (psi) 775.0  T (Inj) (*F)  ion  Azm (*) 226.60 238.20 231.60 230.70	6,904. Rot HL (100 180 P (BH Ann) (  TVD (fiKB) 5,98 6,42 6,87	00 00lbr) T (bh 5.34 7.80 2.17 0.69	24.00 PU HL (1000 205 ) (°F) P  EWT  NS (ft) 170 157 144 132	0.76 7.56 4.03	76.50 O HL (1000lbf) 190 In) T (surf and model) EW (ft) -77.95 -95.40 -114.69	Drilling 1	(ft) (ft) (55.96 (67.13	366  Off 8tm Tq  O (g return)  TVDTie In (ft  DLS (*/100ft)  0.23  0.17  0.08	5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010			1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0

Report Date: 5/25/2010 Report #: 7, DFS: 4.5

Well Name: LC Tribal 11-17-56 Depth Progress: 753 APD State API/UWI Spud Date Notice Total AFE Amount Surface Legal Location AFE Number 715,566 43013336770000 NESW Sec. 17 T5S-R6W Utah C10 032024 Spud Date Rig Release Date KB-Ground Distance (ft) Ground Elevation (ftKB) Daily Cost Cum Cost To Date 5/20/2010 6:30:00 PM 6/6/2010 10:00:00 PM 30.518 319.834 14.00 7.863 Operations at Report Time Mud Additive Cost To Date Operations Next 24 Hours Daily Mud Cost Lay down drill pipe & BHA 20,055 Log well, Run 5 1/2" casing Operations Summary Depth End (ftKB) Depth Start (ftKB) Drill, Circ & cond hole for trip, Trip 10 stands out, Laying down drill pipe and BHA, RDMO lay down truck, 7,941 8,694 Depth End (TVD) (ftKB) Remarks Depth Start (TVD) (ftKB) 7,931 Temperature (°F) Weather Road Condition Hole Condition Target Formation Target Depth (ftKB) 30.0 Clear Good Good Flagstaff 8,696 Last Casing Set **Daily Contacts** Set Depth (ftKB) OD (in) Mobile Casing Description Comment Job Contact Surface 1,037 9 5/8 cemented R. Boyd Cottam 281-605-2052 Rigs Time Log Start Time | End Time | Dur (hrs) Rig Number Contracto Operation Comment Aztec Well Service 673 Drill 7941' to 8694' 06:00 16:30 10.50 Drilling **Mud Pumps** 18:00 16:30 1.50 Condition Mud & Circulate Circ and cond hole for trip #1, RFS, 1000 06:00 18:00 12.00 LD Drillpipe Lay down drill pipe and BHA Pump Rating (hp) Stroke Length (in) 06:00 06:00 2 1/4 1.000.0 10.00 Liner Size (in) Vol/Stk OR (bbl/stk) **Mud Checks** Depth (ftKB) Density (lb/gal) Vis (s/qt) Yield Point (lbf/100ft²) Type PV Calc (cp) Pressure (psi) | Slow Spd Strokes (spm) Eff (%) Gel (10s) (lbf/100... Gel (10m) (lbf/10... Gel (30m) (lbf/10... Filtrate (mL/30min) | Filter Cake (/32") ΙрΗ Solids (%) # 2, RFS, 1000 Pump Rating (hp) Rod Diameter (in) Stroke Length (in) MBT (lb/bbl) Percent Oil (%) Percent Water (%) Chlorides (mg/L) Calcium (mg/L) KCL (%) Electric Stab (V) 1,000.0 2 1/4 10.00 Liner Size (in) Vol/Stk OR (bbl/stk) CEC for Cuttings Whole Mud Add (bbl) | Mud Lost to Hole (bbl) | Mud Lost (Surf) (bbl) | Mud Vol (Res) (bbl) Mud Vol (Act) (bbl) Eff (%) Pressure (psi) Slow Spd Strokes (spm) Air Data No 5/24/2010 06:00 **Mud Additive Amounts** Parasite ACFM (ft³/min) Drillpipe ACFM (ft³/min) ECD Bit (lb/gal) ECD Parasite (lb/gal) Consumed Daily Cost Description 200.00 600.00 1.0 649.00 Engineering Corrosion Inhibitor Injected in 24hr Period Job Supplies gls Injected in Mud (gal) gls Injected down Parasite (gal) gls Biocide Injected in Mud (gal) Diesel Fuel, <Unit Label?> Unit Label Supply Item Description Diesel Fuel **Drill Strings** Total Consumed Total Returned Total Received BHA #1, Slick 7.710.0 IADC Bit Dull TFA (incl Noz) (in²) 7 7/8in, FX55M, 11505424 **Diesel Fuel Consumption** 1 0.98 Consumed Nozzles (/32") Date String Length (ft) String Wt (1000lbf) BHA ROP (ft 605.0 5/22/2010 16/16/16/16/16 8,694.63 88.0 5/23/2010 1,004.0 **Drill String Components** 1,070.0 5/24/2010 max Lobe Bit-Bend ft. min gpm gpm 5/25/2010 800.0 Jts Item Description OD (in) Len (ft) config (gpm) (gpm) SN Stages rpm/gpm 435.0 5/26/2010 Motor 6 1/2 31.48 0.8. 3.5 0.210 5/27/2010 1,050.0 UBHO 6 1/2 3.02 5/28/2010 440.0 1 GAP SUB 6 1/2 3.43 5/29/2010 170.0 2 NMDC 6 1/2 59.33 5/31/2010 300.0 2 Drill collars 6 1/2 61.37 1,300.0 6/2/2010 30 HWDP 4 1/2 921.00 6/4/2010 536.0 242 Drill Pipe 4 1/2 7,615.00 **Drilling Parameters** Depth End (ftKB) Cum Depth (ft) Int ROP (ft/hr) Start (ftKB) Cum Drill Time Wellbore Drill Time (hrs) Flow Rate (gpm) Original 7,941.0 8,694.0 7,657.00 10.50 87.00 71.7 366 Hole WOB (1000lbf) RPM (rpm) SPP (psi) Rot HL (1000lbf) PU HL (1000lbf) SO HL (1000lbf) Drilling Torque Off Blm Tq 65 775.0 20 180 205 190 Motor RPM (rpm) Q (g inj) (ft3/... T (Inj) (°F) P (BH Ann) (... T (bh) (°F) P(Surf Ann) T (surf ann) Q (liq rtrn) (g Q (a return) 76 **Deviation Surveys** <Description?> Description EWTie In. Inclin. MD Tie In (ft. | NSTie In \_ 5/21/2010 Survey Data MD (ftKB) Incl (°) Azm (°) TVD (ftKB) NS (ft) DLS ("/100ft) 8,139.00 2.40 232.20 104.96 -164.88 8,128.56 194.44 0.18 8,514.00 2.60 233.80 8,503.20 95.12 -177.94201.71 0.06 2.60 233.00 204.30 8,641.00 8,630.07 91.69 -182.570.03

Report Date: 5/26/2010

Well Name: LC Tribal 11-17-56

Report #: 8, DFS: 5.5 Depth Progress: 0

API/UW			Surface Leg	al Location	Spu	ud Date Not	ice		APD St	ate		AFE Number		Total AFE	Amount	0
-5.5	336770	000		ec. 17 T5S-R	10000				Utah	543			032024		715,5	
Spud Da			Rig Release			-Ground Dis			Ground	Elevation	n (ftKB)	Daily Cost	-	Cum Cost		
		:30:00 PM	6/6/201	10 10:00:00 P			14.00		1	7,	863		,679		343,5	
	ns at Rep	ort Time I pipe, clear	out run fo	rloge	1	erations Ne	xt 24 Hours hole to lo					Daily Mud Cost		Mud Addit	ve Cost 20.05	
	ns Summa		r out run io	1 1093.		ip out of	noic to io	g.				Depth Start (ftK	(B)	Depth End	. ,	
				3236'), Trip in		4025', B	rk circ ar	nd circ	hole. T	rip out	of hole. Rig		694	Sea-Make Contr	8,69	4
	-	n loggs to 5	436'. Trip ir	hole to 8694								Depth Start (TV	D) (flKB)	Depth End	(TVD) (	flKB)
Remarks												Targel Formation	on	Target De	oth (ftKE	3)
Weather	6		Temperature	e (*F)	Ros	ad Condition	1		Hole Co	ndition		Flagstaff		, a.g s	8,69	
			V.15-511/12-0-33-1104	33442019	Go	ood			Good			Daily Cont	acts			
	asing 9												ob Contact	20		obile
Surface	Description	Set	Depth (ftKB) 1.037	OD (in) 9 5/8	Commer							R. Boyd Co	ttam	20	1-605-	2052
Ouriac			1,007	0 0/0	Come	nco						Rigs Contractor		Rig	Number	
Time I												Aztec Well	Service			73
Start Tin	15:00	me Dur (hrs)	Wire Line	Operation		N.	IIDI I Dak	0 = A +1	Comm		hole to 3236'	Mud Pump	s			
00.00	13.00	3.00	VVIIC LINE	Logs			ogs stop					# 1, RFS,	1000			
15:00	17:30	2.50	Trips						_		slick assy.	Pump Rating (h 1,000.0	p) Rod Diam	eter (in) 1/4		Length (in) 10.00
							nd trip in			, u. v. u. p	onon dooy.	Liner Size (in)	-	Vol/Stk OF		
17:30						В	rk circ.							MOUS-ASSESSED	A18 1000 N 2 15 1	
18:00						T	rip out of	hole.				Pressure (psi)		Strokes (s	om) E	ff (%)
20:00	01:00	5.00	Wire Line	Logs							5549' Log		No			
							om 5549	' to su	ırface. F	Rig dow	n Baker	# 2, RFS, Pump Rating (h		otos (in)	Ptroko	Length (in)
							tlas.					1,000.0		1/4		10.00
01:00	05:00		Trips				ick up sli					Liner Size (in)	F =	Vol/Stk OF		
05:00	06:00	1.00	Reaming					ot @	5549' V	√ash ar	nd ream thru					
06:00	06:00					Lug	ght spot					Pressure (psi)	Slow Spd No	Strokes (s	om) E	ff (%)
	20 3		1									Mud Additi	ve Amounts		-	
Type	hecks	Time	Depth (ft	KB) Densil	y (lb/gal)	Vis (s/o	at)	PV Ca	alc (cp)	Yield	Point (lbf/100ft²)	Des	cription	Consu	med	Daily Cost
0.000.000		OWS1S:				305.8652	ASC/)	1000000	and market	69.0200		lah Cumuli		1		-
Gel (10s)	(lbf/100	Gel (10m) (lbf	/10 Gel (30	m) (lbf/10 Filtra	te (mL/30	min) Filter	Cake (/32")	) pH		S	olids (%)	Job Suppli	l, <unit labe<="" td=""><td>12&gt;</td><td></td><td></td></unit>	12>		
MBT (lb/t	abl)	Percent Oil (%	) Percent	Water (%) Chlo	rides (mg/	(I) Cole	um (mg/L)	VC.	L (%)	E	lectric Stab (V)	Supply Item De				Jnil Label
IVID I (IDI	,	r ciccin on (s	,,   1.0100	Traici (10)	iocs (ing	L) Calc	um (mg/L)	I.C.	L (10)		iociric otab (V)	Diesel Fuel				
CEC for	Cuttings	Whole Mu	d Add (bbl)	Mud Lost to Hole (	obl) Mud	Lost (Surf)	(bbl) Mu	id Vol (F	Res) (bbl)	Mud	Vol (Act) (bbl)	Total Received	Total Cons	10.0	Total R	elurned
41. D.												Diesel Fue	Consumpti			
Air Da	ta											D	ate		Consun	
Parasite .	ACFM (ft³/	min) Dri	Ilpipe ACFM (f	t³/min) ECD B	t (lb/gal)		ECD Pa	arasite (	lb/gal)			5/22/2010				605.0
												5/23/2010				1,004.0
		ibitor Injec										5/24/2010 5/25/2010				1,070.0 800.0
gls Inject	ed down P	arasite (gal)	9	als Injected in Mud	(gal)		gls	Biocide	e Injected	n Mud (g	al)	5/26/2010				435.0
	-							-				5/27/2010				1,050.0
Drill S	trings											5/28/2010				440.0
												5/29/2010				170.0
Bit Run	Drill Bit				IADC E	Bit Dull				TFA (in	cl Noz) (in²)	5/31/2010				300.0
Nozzles (	/32")						String Le	noth (ft)	String W	t (1000lb	f) BHA ROP (ft	6/2/2010				1,300.0
	octation.							204212000				6/4/2010				536.0
Drill S	tring Co	mponents					-									
					obe		Bit-Be	end ft.	min gpm	gpm						
Jts	Item D	escription	OD (in)			ages rpm/g		ft)	(gpm)	(gpm)	SN					
D-IIII m	Davas															
Vellbore	g Paran	tart (ftKB)	Depth End (ft	KB) Cum Depth (	t) Drill	Time (hrs)	Cum Drill	Time	Int ROP	(ft/hr)	Flow Rate (gpm)					
NOB (10	00lbf) R	PM (rpm)	SPP (psi)	Rot HL (1000	Ibf) PU I	HL (1000lbf	) SO HL (1	000lbf)	Drilling 1	orque	Off Btm Tq					
2 (g inj) (	ft³/ Moto	or RPM (rpm)	T (Inj) (*F)	P (BH Ann) (	 <b>T (bh)</b> (°F	) P(Sui	rf Ann) T	(surf ar	nn)  Q (	liq rtrn) (g	Q (g return)					
	ion Sur	CV-70.10														
<desci< td=""><td>ription? Date</td><td>&gt; Descript</td><td>on</td><td></td><td></td><td>EWTie Ir</td><td>n Inclin</td><td>MD Tie</td><td>e In (ft   I</td><td>VSTie In</td><td>TVDTie In (ft</td><td>0</td><td></td><td></td><td></td><td></td></desci<>	ription? Date	> Descript	on			EWTie Ir	n Inclin	MD Tie	e In (ft   I	VSTie In	TVDTie In (ft	0				
	5/21/20	0.75V							17							
Survey	Data (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)		NS (ft)	EW	(ft)	I VS	(ft)	DLS (°/100ft)					
				A. A		-	1		1	A.M.						

Report Date: 5/27/2010 Report #: 9, DFS: 6.5

Well Name: LC Tribal 11-17-56 Depth Progress: 0 API/UWI Spud Date Notice APD State Total AFE Amount Surface Legal Location AFF Number 43013336770000 NESW Sec. 17 T5S-R6W Utah C10 032024 715.566 Cum Cost To Dale Soud Date KB-Ground Distance (ft) Ground Elevation (ftKB) Daily Cost 57.839 5/20/2010 6:30:00 PM 6/6/2010 10:00:00 PM 14.00 7.863 401,352 Operations at Report Time Operations Next 24 Hours Daily Mud Cost Mud Additive Cost To Date 17,363 Waiting on Baker Atlas Log well, run casing. 37,418 Operations Summary Depth Start (ftKB) Depth End (ftKB) 8,694 Trip in hole, wash and ream bridges, Circ and cond. hole for trip, Trip out of hole. 8.694 Depth End (TVD) (ftKB) Depth Start (TVD) (ftKB) Weather Temperature ("F) Road Condition Targel Depth (ftKB) Hole Condition Target Formation 55.0 Cloudy Good Good 8,696 Flagstaff **Last Casing Set Daily Contacts** Casing Description Set Depth (ftKB) OD (in) Mobile Job Contac Surface 1.037 9 5/8 cemented 281-605-2052 R. Boyd Cottam Rigs Time Log Rig Number Contracto Start Time | End Time | Dur (hrs) Operation Comment Aztec Well Service 673 14.50 Trips 06:00 20:30 Trip in hole, wash and ream tight spots. **Mud Pumps** 20:30 00:00 3.50 Condition Mud & Circulate Circ and cond hole for trip #1, RFS, 1000 00:00 06:00 6.00 Trips Trip out of hole. Pump Rating (hp) Rod Diameter (in) Stroke Length (in) 2 1/4 1,000.0 10.00 **Mud Checks** Vol/Stk OR (bbl/stk) Liner Size (in) Depth (ftKB) Density (lb/gal) PV Calc (cp) Yield Point (lbf/100ft<sup>2</sup> Vis (s/at) Type Water Base 06:00 43 8,694.0 8.50 5.0 10.000 Strokes (spm) Eff (%) Pressure (psi) Slow Spd Gel (10s) (lbf/100. Gel (10m) (lbf/10. Gel (30m) (lbf/10. Filtrate (mL/30min) Filler Cake (/32") pH Solids (%) 3.000 6.000 9 000 90 0.3 # 2, RFS, 1000 MBT (lb/bbl) Percent Oil (%) Percent Water (%) Chlorides (mg/L) Calcium (mg/L) KCL (%) Electric Stab (V) Rod Diameter (in) Stroke Length (in) Pump Rating (hp) 99.7 20.000.000 680,000 1,000.0 2 1/4 10.00 **CEC** for Cuttings Whole Mud Add (bbl) Mud Lost to Hole (bbl) | Mud Lost (Surf) (bbl) Mud Vol (Res) (bbl) Mud Vol (Act) (bbl) Vol/Stk OR (bbl/stk) Liner Size (in) Air Data Pressure (psi) Slow Spd Strokes (spm) Eff (%) 5/26/2010 06:00 No Parasite ACFM (fl³/min) Drillpipe ACFM (fl³/min) ECD Bit (lb/gal) ECD Parasite (lb/gal) **Mud Additive Amounts** 400.00 1,100.00 Consumed Daily Cost Description Corrosion Inhibitor Injected in 24hr Period 98.05 DynaFiber 5.0 gls Injected in Mud (gal) gls Injected down Parasite (gal) gls Biocide Injected in Mud (gal) Engineering 1 0 649.00 Engineering 1.0 649 00 **Drill Strings** Fiber seal 86.0 1 320 10 44.0 8.096.00 flowzane Bit Run | Drill Bit IADC Bit Dull TFA (incl Noz) (in²) 30.0 1.590.00 magmafiber New PHPA 17.0 1.020.00 Nozzles (/32") String Length (ft) String Wt (1000lbf) BHA ROP (ft. salt gel 150.0 1.350.00 Sawdust 232.0 1,271,36 **Drill String Components** 60.0 760.80 Sea Mud max Shrink Wrap 16.0 234.56 Lobe Bit-Bend ft. min gpm gpm (gpm) Item Description OD (in) config Jts Len (ft) Stages rpm/gpm (ft) (gpm) SN 0.54 324.15 Tax Job Supplies **Drilling Parameters** Diesel Fuel, <Unit Label?> Wellbore Start (ftKB) Depth End (ftKB) | Cum Depth (ft) Drill Time (hrs) Cum Drill Time Int ROP (ft/hr) Flow Rate (gpm) Unit Label Supply Item Description Diesel Fuel WOB (1000lbf) RPM (rpm) SPP (psi) Rot HL (1000lbf) PU HL (1000lbf) SO HL (1000lbf) Drilling Torque Off Btm Ta Total Consumed Total Returned Total Received 7,710.0 Q (g inj) (ft3/... | Motor RPM (rpm) T (Inj) (°F) P (BH Ann) (... T (bh) (\*F) P(Surf Ann) ... T (surf ann) ... Q (liq rtrn) (g Q (g return) Diesel Fuel Consumption Consumed Date **Deviation Surveys** 5/22/2010 605.0 <Description?> 5/23/2010 1,004.0 Description EWTie In. Inclin MD Tie In (ft... NSTie In ... TVDTie In (ft... 5/24/2010 1.070.0 5/21/2010 800.0 5/25/2010 Survey Data MD (ftKB) 5/26/2010 435.0 TVD (ftKB) Incl (°) Azm (°) NS (ft) EW (ft) VS (ft) DLS (\*/100ft) 1,050.0 5/27/2010 440.0 5/28/2010 5/29/2010 170.0 300.0 5/31/2010 1,300.0 6/2/2010 6/4/2010 536.0

Well Name: LC Tribal 11-17-56

# **Berry Daily Drilling Report**

Report Date: 5/28/2010 Report #: 10, DFS: 7.5

Depth Progress: 0

	770000	1	Surface Lega	I Location c. 17 T5S-R6	Spud Da	le Nolice		APD State Utah		AFE Number	32024	Total AFE Amoun 715,	
Spud Date			Rig Release	Dale	KB-Groui	nd Distanc		Ground Elevat		Daily Cost		Cum Cost To Dat	е
5/20/20' Operations at			6/6/201	0 10:00:00 PI		14.0 ns Next 24		J.,	7,863	35, Daily Mud Cost	483	436,8 Mud Additive Cos	
Waiting or					Repair	engine		e with drill pi	oe, Log hole	64	49	38,0	
Operations Su	ımmanı				thru dr	ill pipe.				Depth Start (ftKI	3) <b>594</b>	Depth End (ftKB) 8,69	94
		w works	engine dow	n. Wait on pa	arts.					Depth Start (TVI	D) (flKB)	Depth End (TVD)	(ftKB)
(Marketon)			1710000000000	/AC)	10-440-	THE CO.		10-1-0		Target Formation	n	Targel Depth (ftK 8.69	
Weather Cloudy			Temperature	50.0	Road Co	ndition		Hole Condition Good	i i	Daily Conta	icts	0,00	50
Last Casi					Tar					Jo	b Contact	281-605	Mobile
Casing Descri Surface	iption	Set	Depth (ftKB) 1,037	OD (in) 9 5/8	Comment					R. Boyd Cot Rigs	lam	201-003	1-2002
T11			THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	303945						Contractor	S 8	Rig Numbe	
Start Time E		Dur (hrs)		Operation				Comment		Aztec Well S		i)	673
7,000	5:00	and the second s	Wire Line	20.000			well to 5706			# 1, RFS,	5.0		
15:00 0	6:00	15.00	Repair Rig			Drav	v works eng	ine down. W	ait on parts.	Pump Rating (h)	o) Rod Diame		Length (in)
Mud Chec										1,000.0 Liner Size (in)	_2 1	Vol/Slk OR (bbl/s	10.00
Type Water Bas	C-12	ne 06:00	Depth (ftl		(lb/gal) \ 8.50	/is (s/qt) 41		5.0 Yi	eld Point (lbf/100ft²) 10.000	Elitor Olzo (III)			,
Gel (10s) (lbf/1	100 G	el (10m) (lbf	CHIDGOOD STREET, CARROLL STREE	n) (lbf/10 Filtra	ite (mL/30min)			3.0	Solids (%)	Pressure (psi)	Slow Spd No	Strokes (spm)	Eff (%)
3.000 MBT (lb/bbl)		6,000 ercent Oil (%		000 Water (%) Chlor	rides (mg/L)	Calaura	/mm/l \ VO	9.0 L (%)	0.3	# 2, RFS,	7. YIMD.		
IND ( (ID/DDI)	1	arcent On ( »	7)		0,000.000	Calcium 600	0.000	L (70)	Electric Stab (V)	Pump Rating (hp	) Rod Diame		Length (in)
CEC for Cuttin	ngs	Whole Mu	d Add (bbl) M	lud Lost to Hole (t	bbl) Mud Lost	(Surf) (bb	l) Mud Vol (I	Res) (bbl) Mu	d Vol (Act) (bbl)	1,000.0 Liner Size (in)	2 1	Vol/Stk OR (bbl/s	10.00
Air Data					_				519.0				
				and the second						Pressure (psi)	Slow Spd No	Strokes (spm)	Eff (%)
Parasite ACFN	VI (fl³/min	) Dri	llpipe ACFM (ft <sup>a</sup>	/min) ECD Bi	it (lb/gal)		ECD Parasite (	lb/gal)			ve Amounts	Consumed	Daily Cost
Corrosion gls Injected do			ted in 24hr	Period s Injected in Mud	(nal)		ale Biocide	e Injected in Mud	(call)	Engineering		1.0	649.00
gia injected do	milit bio.	site (gai)	g	a injected in Midd	(gai)		gis biocide	s injected in Mud	(gai)	Job Supplie			
50000000000	211 -1										, <unit labe<="" td=""><td>1?&gt;</td><td>Unit Label</td></unit>	1?>	Unit Label
Daill Chains										Supply Item Des	crintion		
Drill String	gs									Supply Item Des Diesel Fuel	cription		Offit Laber
					IADC Bit Du			TFA	incl Noz) (in²)	The state of the s	Total Cons	Contractories (1)	Returned
Bit Run   Drill I	Bit				IADC Bit Du		itrina Length (fl)			Diesel Fuel Total Received	Total Cons 7,71	10.0	
Bit Run   Drill I	Bit				IADC Bit Du		itring Length (ft)		incl Noz) (in²)	Diesel Fuel Diesel Fuel Diesel Fuel Date	Total Cons 7,71 Consumptio	10.0	Relurned
Bit Run Drill I Nozzles (/32")	Bit	ponents			IADC Bit Du		itring Length (ft)	String Wt (1000		Diesel Fuel Diesel Fuel Diesel Fuel Diesel Fuel Diesel Fuel	Total Cons 7,71 Consumptio	10.0 on	Returned med 605.0
Bit Run Drill I Nozzles (/32") Drill String	Bit g Com				Lobe	s	Bit-Bend ft.	String Wt (100)	Dibi) BHA ROP (ft	Diesel Fuel Diesel Fuel Diesel Fuel Date	Total Cons 7,71 Consumptio	10.0 on	Relurned
Bit Run Drill I Nozzles (/32") Drill String	Bit		OD (in)			s	Bit-Bend ft.	String Wt (100)	DIM) BHA ROP (ft	Diesel Fuel Total Received  Diesel Fuel Diesel Fuel 5/22/2010 5/23/2010	Total Cons 7,71 Consumptio	10.0 on	med 605.0 1,004.0 1,070.0 800.0
Bit Run Drill I Nozzles (/32")  Drill String  Jts It	g Com	cription	OD (in)		Lobe	s	Bit-Bend ft.	String Wt (100)	Dibi) BHA ROP (ft	Diesel Fuel Total Received  Diesel Fuel De 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010	Total Cons 7,71 Consumptio	10.0 on	med 605.0 1,004.0 1,070.0 800.0 435.0
Bit Run Drill I Nozzles (/32")  Drill String  Jts II  Drilling Pa	g Com	cription			Lobe config Stages	rpm/gpm	Bit-Bend ft.	String Wt (100i	Dibi) BHA ROP (ft	Diesel Fuel Total Received  Diesel Fuel De 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010	Total Cons 7,71 Consumptio	10.0 on	med 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0
Bit Run Drill I Nozzles (/32")  Drill String  Jts II  Drilling Pa Wellbore	g Com stem Descraramet	ers (fiKB)	Depth End (file	Len (ft) C	Lobe stages Stages	rpm/gpm (hrs) C	Bit-Bend ft. (ft)	String Wt (100min gpm (gpm) (gpm)	BHA ROP (ft) SN Flow Rate (gpm)	Diesel Fuel Total Received  Diesel Fuel De 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010	Total Cons 7,71 Consumptio	10.0 on	med 605.0 1,004.0 1,070.0 800.0 435.0
Bit Run Drill I Nozzles (/32")  Drill String  Jts It  Drilling Pa Wellbore  WOB (1000lbf)	g Com  Item Desc  aramet  Start  ) RPM	ers (fiKB)	Depth End (ftk	(B) Cum Depth (f	Lobe Stages  ft) Drill Time	rpm/gpm (hrs) C 000ibf) S	Bit-Bend ft. (ft)	min gpm (gpm)  Int ROP (ft/hr)  Drilling Torque	BHA ROP (ft)  SN  Flow Rate (gpm)  Off Btm Tq	Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/29/2010 5/31/2010	Total Cons 7,71 Consumptio	10.0 on	605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0
Bit Run Drill I Nozzles (/32")  Drill String  Jts It  Drilling Pa Wellbore  WOB (1000lbf)	g Com  Item Desc  aramet  Start  ) RPM	ers (fiKB)	Depth End (file	Len (ft) C	Lobe Stages  ft) Drill Time	rpm/gpm (hrs) C	Bit-Bend ft. (ft)	String Wt (100min gpm (gpm) (gpm)	BHA ROP (ft)  SN  Flow Rate (gpm)  Off Btm Tq	Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/26/2010 5/26/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	Total Cons 7,71 Consumptio	10.0 on	605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0 1,300.0
Bit Run Drill I Nozzles (/32")  Drill String  Jts It  Drilling Pa  Wellbore  WOB (1000lbf)  Q (g inj) (ft*/	g Com  Item Desc  Aramet  Start  ) RPM  Motor R	ers (ftkB) (rpm) PM (rpm)	Depth End (ftk	(B) Cum Depth (f	Lobe Stages  ft) Drill Time	rpm/gpm (hrs) C 000ibf) S	Bit-Bend ft. (ft)	min gpm (gpm)  Int ROP (ft/hr)  Drilling Torque	BHA ROP (ft)  SN  Flow Rate (gpm)  Off Btm Tq	Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/29/2010 5/31/2010	Total Cons 7,71 Consumptio	10.0 on	605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0
Bit Run   Drill I Nozzles (/32")  Drill String  Jts   II  Drilling Pa  Wellbore  WOB (1000lbf)  2 (g inj) (ft²/  Deviation S  CDescription   Date	g Com  tem Desc  aramet  Start  Motor R  Survey on?>	ers (ftKB) (rpm) PM (rpm)	Depth End (fitk SPP (psi) T (Inj) (°F)	(B) Cum Depth (f	Lobe config Stages  ft) Drill Time  Dibf) PU HL (10)  T (bh) (*F)	rpm/gpm (hrs) C 000lbf) S P(Surf Ar	Bit-Bend ft. (ft)  cum Drill Time  O HL (1000lbf)  nn) T (surf at	min gpm (gpm)  Int ROP (ft/hr)  Drilling Torque	BHA ROP (ft)  SN  Flow Rate (gpm)  Off Btm Tq  (g   Q (g return)	Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/26/2010 5/26/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	Total Cons 7,71 Consumptio	10.0 on	605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0 1,300.0
Bit Run   Drill I Nozzles (/32")  Drill String  Jts   II  Drilling Pa  Wellbore  WOB (1000lbf)  Q (g inj) (ft²/  Deviation S  CDescriptic  Azim   Date   5/2	g Com ltem Desc aramet Start ) RPM Motor R Survey on?>	ers (ftKB) (rpm) PM (rpm)	Depth End (fitk SPP (psi) T (Inj) (°F)	(B) Cum Depth (f	Lobe config Stages  ft) Drill Time  Dibf) PU HL (10)  T (bh) (*F)	rpm/gpm (hrs) C 000lbf) S P(Surf Ar	Bit-Bend ft. (ft)  cum Drill Time  O HL (1000lbf)  nn) T (surf at	min gpm (gpm)  Int ROP (ft/hr)  Drilling Torque	BHA ROP (ft)  SN  Flow Rate (gpm)  Off Btm Tq  (g   Q (g return)	Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/26/2010 5/26/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	Total Cons 7,71 Consumptio	10.0 on	605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0 1,300.0
Drilling Pa Wellbore WOB (1000lbf) Q (g inj) (ft²/  Deviation S  CDescriptic Azim   Date	g Com  tem Desc  aramet  Start  Motor R  Survey on?>	ers (ftKB) (rpm) PM (rpm)	Depth End (fitk SPP (psi) T (Inj) (°F)	(B) Cum Depth (f	Lobe config Stages  ft) Drill Time  Dibf) PU HL (10)  T (bh) (*F)	rpm/gpm (hrs) C 000lbf) S P(Surf Ar	Bit-Bend ft. (ft)  cum Drill Time  O HL (1000lbf)  nn) T (surf at	min gpm (gpm)  Int ROP (ft/hr)  Drilling Torque	BHA ROP (ft)  SN  Flow Rate (gpm)  Off Btm Tq  (g   Q (g return)	Diesel Fuel Total Received  Diesel Fuel 5/22/2010 5/23/2010 5/24/2010 5/26/2010 5/26/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	Total Cons 7,71 Consumptio	10.0 on	605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0 1,300.0

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# **Berry Daily Drilling Report**

Report Date: 5/29/2010 Report #: 11, DFS: 8.5 Depth Progress: 0

4301333677 Spud Date				Location		Spud Da		.0.		D State						E Amour	
1000	70000		NESW Se		S-R6W	1000			100000	tah		C10	032024	27		715,	
E/20/2010	6:30:00	DM.	Rig Release	Date 0 10:00:0	O DM	KB-Grou		ance (ft) 4.00	Gr	ound Elevation	on (ftKB) .863	Daily Cost	.985		Cum Co	st To Dat	
Operations at Re		I (VI	0/0/201	0 10.00.0	OFIVI	Operation		4.00 I 24 Hours			,003	Daily Mud Cos			Mud Add		st To Date
Trip in hole	open end	led dr	ill pipe			Wash	and re	eam to btr		ole clean	trip out to	Charles and agreed and a second of the	49		100000	38,7	
						5700',	log w	ell thru dri	ill pipe.			Depth Start (ft)			Depth E	nd (ftKB)	
Operations Sum Repair Drilling		Lov	down HMD	D 8 DC'-	Trip is	, bolo w	ندام طعن	II nino				Depth Start (T)	694		Denih F	8,6 (TVD)	
Remarks	ig illotol	Lay	JOWII HVVD	r a DC s	, тпр п	i iiole w	nui aii	ii bibe				Dopin Glan (1)	D) (mio)		Борите	114 (145)	, (IIIID)
1744-1147-1342-1												Target Formati	on		Target D	epth (ftK	
Weather		-	Temperature	(°F)		Road Co	ondition		1	le Condition		Flagstaff				8,6	96
Last Casina	Cat					Good			G	ood		Daily Cont	ob Contac	ct			Mobile
Last Casing Casing Descripti		Set	Depth (ftKB)	OD (in)	Cor	mment						R. Boyd Co		<u> </u>	2	81-605	
Surface			1,037	9 5/	8 ce	mented	1					Rigs					
Time Log												Contractor	Canda	ē:	R	ig Numbe	er 673
	Time Du	(hrs)		Opera	tion			-	C	omment		Aztec Well		3		·	0/3
06:00 18:	1000	and the same of	Repair Rig				re	pair drilling	g motor			# 1, RFS,					
18:00 19:			Trips					o in hole w				Pump Rating (1		od Dian	neter (in)	Stroke	e Length (in)
19:30 22:	200		Trips					y down Di				1,000.0	)	2	1/4		10.00
22:00 06:	00	8.00	Trips				Tr	ip in hole v	with drill	pipe		Liner Size (in)			Vol/Stk	OR (bbl/s	stk)
Mud Checks	s											Pressure (psi)	Slow Sp	nd	Strokes	(mga)	Eff (%)
Туре	Time		Depth (fth	(8)	ensity (lb	/gal)	Vis (s/qt	t) F	PV Calc (c)	p) Yie	ld Point (lbf/100ft²)	Tressure (por)		lo	O. C. C.	100	H. 3.77
C=1 /40=1 /15#40/	0	m\ /llnf/	10	A) (IbditA)	Ciliana (a	-1 (20	le man	Oaka (Oon)	750		6.174.760	# 2, RFS,	1000		-		
Gel (10s) (lbf/100	0 Gel (10	my (ibil	10   Gel (30n	i) (ibi) 10	r intare (n	iic/sumin)	Filter	Cake (/32")	рН		Solids (%)	Pump Rating (I	p) Ro		neter (in)	Stroke	e Length (in)
MBT (lb/bbl)	Percent	Oil (%	Percent	Water (%)	Chlorides	(mg/L)	Calciu	ım (mg/L)	KCL (%)		Electric Stab (V)	1,000.0 Liner Size (in)		2	1/4	OR (bbl/s	10.00
						12		***************************************				Citto Gize (III)			VOI/Out	011 (00110	////
The State of the S	\$2.57ac	ie Mud	Add (bbl) M	ud Lost to F	lole (bbl)	Mud Los	t (Surf)	(bbl) Mud	Vol (Res) (	(bbl) Muc	Vol (Act) (bbl)	Pressure (psi)	Slow Sp		Strokes	(spm)	Eff (%)
CEC for Cuttings	Who		20 05									-	l N	lo	1		
	Who		2.0				-						1		1		
	Who											Mud Addit	ve Am			rumad	Daily Cost
Air Data			pipe ACFM (ft <sup>2</sup>	/min) E	CD Bit (lb/	(gal)		ECD Para	isite (lb/gal	1)		Des	ve Am			sumed	Daily Cost
Air Data Parasite ACFM (	ft³/min)	Dril	il-todaa rasamatoa	10000 Pec	CD Bit (lbi	(gal)		ECD Para	isite (lb/gal	1)		Engineering	ive Am cription			-	The state of the s
Air Data Parasite ACFM (	ft³/min)	Dril	ed in 24hr	Period						2001		Des	ive Am cription	ounts	Cons	-	The state of the s
Air Data Parasite ACFM (	ft³/min)	Dril	ed in 24hr	10000 Pec						() cted in Mud	gal)	Des Engineering Job Suppl Diesel Fue Supply Item De	ve Am cription s es l, <unit< td=""><td>ounts</td><td>Cons</td><td>-</td><td>The state of the s</td></unit<>	ounts	Cons	-	The state of the s
Air Data Parasite ACFM (	ft³/min)	Dril	ed in 24hr	Period						2001	gal)	Job Suppl Diesel Fue Supply Item De Diesel Fue	ive Am cription 3 es 1, <unit< td=""><td>ounts t Lab</td><td>Cons</td><td>1.0</td><td>049.00</td></unit<>	ounts t Lab	Cons	1.0	049.00
Air Data Parasite ACFM ( Corrosion It gls Injected down	ft²/min) nhibitor n Parasite (g	Dril	ed in 24hr	Period						2001	gal)	Des Engineering Job Suppl Diesel Fue Supply Item De	ive Am cription 3 es 1, <unit< td=""><td>t Labo</td><td>Cons</td><td>1.0</td><td>649.00</td></unit<>	t Labo	Cons	1.0	649.00
Air Data Parasite ACFM ( Corrosion It gls Injected down Drill Strings	ft²/min) nhibitor n Parasite (g	Dril	ed in 24hr	Period	Mud (gal	)	ull			cted in Mud (		Job Suppl Diesel Fue Supply Item De Diesel Fue	es I, <units< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>1.0</td><td>049.00</td></units<>	t Laboratal Corr	el?>	1.0	049.00
Air Data Parasite ACFM ( Corrosion It gls Injected down Drill Strings	ft²/min) nhibitor n Parasite (g	Dril	ed in 24hr	Period	Mud (gal		ull			cted in Mud (	gal) ncl Noz) (in²)	Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received Diesel Fue	es I, <units< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>1.0</td><td>Unit Label Returned</td></units<>	t Laboratal Corr	el?>	1.0	Unit Label Returned
Air Data  Parasite ACFM (I  Corrosion II gis Injected down  Drill Strings  Bit Run   Drill Bit	ft²/min) nhibitor n Parasite (g	Dril	ed in 24hr	Period	Mud (gal	)	ull	gis Bi	iocide Injer	TFA (ii		Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received Diesel Fue 5/22/2010	es I, <unit< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>Total I</td><td>Unit Label Returned</td></unit<>	t Laboratal Corr	el?>	Total I	Unit Label Returned
Air Data  Parasite ACFM (I  Corrosion II  gls Injected down  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")	nhibitor Parasite (g	Dril	ed in 24hr	Period	Mud (gal	)	ull	gis Bi	iocide Injer	TFA (ii	nol Noz) (in²)	Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010	es I, <unit< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>Total I</td><td>Unit Label Returned 605.0</td></unit<>	t Laboratal Corr	el?>	Total I	Unit Label Returned 605.0
Air Data  Parasite ACFM (I  Corrosion II  gls Injected down  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")	nhibitor Parasite (g	Dril	ed in 24hr	Period	Mud (gal	)	ull	gis Bi	iocide Injer	TFA (ii	nol Noz) (in²)	Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010	es I, <unit< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>Total I</td><td>Unit Label  Returned  605.0 1,004.0 1,070.0</td></unit<>	t Laboratal Corr	el?>	Total I	Unit Label  Returned  605.0 1,004.0 1,070.0
Air Data Parasite ACFM (i Corrosion Ingle Injected down Drill Strings Bit Run   Drill Bit Nozzles (/32") Drill String (	nhibitor n Parasite (g	Dril Inject al)	ed in 24hr	Period s injected in	Mud (gal	) ADC Bit Do		gls Bi	iocide Injectification (ft)   String d ft.   min ç	TFA (III	bf) BHA ROP (ft	Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010	es I, <unit< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>Total I</td><td>Unit Label Returned</td></unit<>	t Laboratal Corr	el?>	Total I	Unit Label Returned
Air Data Parasite ACFM (i Corrosion Ingle Injected down Drill Strings Bit Run   Drill Bit Nozzles (/32") Drill String (	nhibitor Parasite (g	Dril Inject al)	ed in 24hr	Period	Mud (gal	ADC Bit Do		gls Bi	iocide Injec	TFA (III	nol Noz) (in²)	Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010	es I, <unit< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>Total I</td><td>Unit Label Returned 605.0 1,004.0 1,070.0 800.0 435.0</td></unit<>	t Laboratal Corr	el?>	Total I	Unit Label Returned 605.0 1,004.0 1,070.0 800.0 435.0
Air Data  Parasite ACFM (I  Corrosion II gls Injected down  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String (I  Jts   Item	nhibitor Parasite (g	Dril Inject al)	ed in 24hr	Period s injected in	Mud (gal	) ADC Bit Do		gls Bi	iocide Injectification (ft)   String d ft.   min ç	TFA (III	bf) BHA ROP (ft	Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010	es I, <unit< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>Total I</td><td>  Unit Label   Returned                                      </td></unit<>	t Laboratal Corr	el?>	Total I	Unit Label   Returned
Air Data  Parasite ACFM (I  Corrosion II gls Injected down  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String (I  Jts   Item  Drilling Para	nhibitor Parasite (g	Dril inject	ed in 24hr	Period s injected in	Mud (gal	ADC Bit Do	rpm/gj	String Leng  Bit-Bence (ft)	iocide Injectification (ft)   Stri	TFA (iiing Wt (1000)	bf) BHA ROP (ft	Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/29/2010	es I, <unit< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>Total I</td><td>  Unit Label   Uni</td></unit<>	t Laboratal Corr	el?>	Total I	Unit Label   Uni
Air Data  Parasite ACFM (I  Corrosion II gls Injected down  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String (I  Jts   Item  Drilling Para	nhibitor Parasite (g	Dril inject	ed in 24hr	Period s Injected in  Len (ft)	Mud (gal	Drill Time	rpm/g <sub>i</sub>	gls Bi	iocide Injectification (ft)   Stri	TFA (III	bf) BHA ROP (ft	Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010	es I, <unit< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>Total I</td><td>Unit Label Returned 605.1 1,004.1 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0</td></unit<>	t Laboratal Corr	el?>	Total I	Unit Label Returned 605.1 1,004.1 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0
Air Data  Parasite ACFM (i  Corrosion II gls Injected down  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String (i  Jts   Iten  Drilling Para  Wellbore	nhibitor Parasite (g	Dril Inject	ed in 24hr	Period s Injected in  Len (ft)	Mud (gal	ADC Bit Do	rpm/g <sub>i</sub>	String Leng  Bit-Bence (ft)	iocide Injectification of the first of the f	TFA (iiing Wt (1000)	bf) BHA ROP (ft	Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	es I, <unit< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>Total I</td><td>  Continued   Cont</td></unit<>	t Laboratal Corr	el?>	Total I	Continued   Cont
Air Data  Parasite ACFM (i  Corrosion II  gis Injected down  Drill Strings  Bit Run Drill Bit  Nozzles (/32")  Drill String (  Jts Iten  Drilling Para  Wellbore  NOB (1000lbf)	Compon n Description Start (fiKB	Dril	OD (in)  Depth End (ftk	Period s Injected in  Len (ft)  Rot HL	Lobe config	Stages  Drill Time	rpm/gr e (hrs)	String Leng  Bit-Bend (ft)  Cum Drill Ti SO HL (100	dft. min (gp	TFA (iiiing Wt (1000)	bf) BHA ROP (ft  SN  Flow Rate (gpm)	Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010	es I, <unit< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>Total I</td><td>Unit Label Returned 605.1 1,004.1 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0</td></unit<>	t Laboratal Corr	el?>	Total I	Unit Label Returned 605.1 1,004.1 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0
CEC for Cuttings  Air Data  Parasite ACFM (i  Corrosion It gls Injected down  Drill Strings  Bit Run Drill Bit Nozzles (/32")  Drill String (i  Jts Item  Drilling Para  Wellbore  WOB (1000lbf)  Q (g inj) (ft³/ M	Compon n Description Start (fiKB	Dril	OD (in)	Period s Injected in  Len (ft)	Lobe config	Stages  Drill Time	rpm/gr e (hrs)	String Leng  Bit-Bend (ft)  Cum Drill Ti SO HL (100	dft. min (gp	TFA (iiiing Wt (1000)	bf) BHA ROP (ft  SN  Flow Rate (gpm)	Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	es I, <unit< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>Total I</td><td>  Continued   Cont</td></unit<>	t Laboratal Corr	el?>	Total I	Continued   Cont
Air Data  Parasite ACFM (i  Corrosion II gis Injected down  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String (  Jts   Item  Drilling Para  Wellbore  WOB (1000lbf)  Q (g inj) (ft³/   M	Compon n Descriptio meters Start (fik8) RPM (rpm)	Dril	OD (in)  Depth End (ftk	Period s Injected in  Len (ft)  Rot HL	Lobe config	Stages  Drill Time	rpm/gr e (hrs)	String Leng  Bit-Bend (ft)  Cum Drill Ti SO HL (100	dft. min (gp	TFA (iiiing Wt (1000)	bf) BHA ROP (ft  SN  Flow Rate (gpm)	Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	es I, <unit< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>Total I</td><td>  Continued   Cont</td></unit<>	t Laboratal Corr	el?>	Total I	Continued   Cont
Air Data  Parasite ACFM (i  Corrosion Ingle Injected down  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String (i  Jts   Item  Wellbore  WOB (1000lbf)  Q (g inj) (ft³/   M  Deviation String	Compon n Descriptio RPM (rpm) RPM (rpm) olor RPM (r	Dril nject	OD (in)  Depth End (ftk SPP (psi) T (Inj) (°F)	Period s Injected in  Len (ft)  Rot HL	Lobe config	Stages  Drill Time	rpm/gr e (hrs)	String Leng  Bit-Benn (ft)  Cum Drill Ti SO HL (100  Ann) T (s	d ft. min (gp)	TFA (iiing Wt (1000)  max gpm (gpm)  ROP (ft/hr)  lling Torque	SN  Flow Rate (gpm)  Off Btm Tq  g Q (g return)	Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	es I, <unit< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>Total I</td><td>  Continued   Cont</td></unit<>	t Laboratal Corr	el?>	Total I	Continued   Cont
Air Data  Parasite ACFM (i  Corrosion Ingle Injected down  Drill Strings  Bit Run Drill Bit  Nozzles (/32")  Drill String (i  Jts Item  Drilling Para  Wellbore  WOB (1000lbf)  Q (g inj) (ft³/ M  Deviation Ste  CDescription  Azim. Date	Compon n Descriptio ameters Start (fik8) RPM (rpm) lotor RPM (r	Dril	OD (in)  Depth End (ftk SPP (psi) T (Inj) (°F)	Period s Injected in  Len (ft)  Rot HL	Lobe config	Stages  Drill Time PU HL (1	rpm/gr e (hrs)	String Leng  Bit-Benn (ft)  Cum Drill Ti SO HL (100  Ann) T (s	d ft. min (gp)	TFA (iiiing Wt (1000)	SN  Flow Rate (gpm)  Off Btm Tq  g Q (g return)	Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	es I, <unit< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>Total I</td><td>  Continued   Cont</td></unit<>	t Laboratal Corr	el?>	Total I	Continued   Cont
Air Data  Parasite ACFM (i  Corrosion It gls Injected down  Drill Strings  Bit Run Drill Bit  Nozzles (/32")  Drill String (i  Jts Item  Drilling Para  Wellbore  WOB (1000lbf)  Q (g inj) (ft³/ M  Deviation St  Coescription  Azim. Date 5/21/	Compon n Descriptio ameters Start (fikB RPM (rpm) olor RPM (r	Dril nject	OD (in)  Depth End (ftk SPP (psi) T (Inj) (°F)	Period s Injected in  Len (ft)  Rot HL	Lobe config	Stages  Drill Time PU HL (1	rpm/gi	String Leng  Bit-Benn (ft)  Cum Drill Ti SO HL (100  Ann) T (s	d ft. min (gp)	TFA (iiing Wt (1000)  max gpm (gpm)  ROP (ft/hr)  lling Torque	SN  Flow Rate (gpm)  Off Btm Tq  (g Q (g return)	Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	es I, <unit< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>Total I</td><td>  Continued   Cont</td></unit<>	t Laboratal Corr	el?>	Total I	Continued   Cont
Air Data  Parasite ACFM (i  Corrosion II gis Injected down  Drill Strings  Bit Run Drill Bit  Nozzles (/32")  Drill String (i  Jts Item  Drilling Para  Wellbore  WOB (1000lbf)  Q (g inj) (ft³/   M  Deviation St.  CDescription  Azim. Date	Compon n Descriptio meters Start (ftKB RPM (rpm) lolor RPM (r	Dril nject	OD (in)  Depth End (ftk SPP (psi) T (Inj) (°F)	Period s Injected in  Len (ft)  Rot HL	Lobe config	Stages  Drill Time PU HL (1	rpm/gi e (hrs) 000lbf) P(Surf	String Leng  Bit-Benn (ft)  Cum Drill Ti SO HL (100  Ann) T (s	d ft. min (gp	TFA (iiing Wt (1000)  max gpm (gpm)  ROP (ft/hr)  lling Torque	SN  Flow Rate (gpm)  Off Btm Tq  (g Q (g return)	Des Engineering Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	es I, <unit< td=""><td>t Laboratal Corr</td><td>el?&gt;</td><td>Total I</td><td>  Continued   Cont</td></unit<>	t Laboratal Corr	el?>	Total I	Continued   Cont

Report Date: 5/30/2010 Report #: 12, DFS: 9.5 Depth Progress: 0

40010	3367700	100	Surface Leg	ec. 17 T		Spud D	ate Notice			APD State Utah			AFE Number	032024		Total AFE	715.5	
Spud Da			Rig Release		33-1101		und Distar	nce (ft)	- 23	Ground Ele	vation (f	ftKB)	Daily Cost	032024		Cum Cost		
		30:00 PM	6/6/20	10 10:00	00 PM		14.				7,86	53		2,232			523,0	
197 Act Albertail	ns at Repo		to log thru d	rill nine		Dec. 2010.	ons Next 2		ole to I	log thru d	drill ni	ne	Daily Mud Cos	l	1	Mud Addili	ve Cos 38,7	
	ns Summai		to log tilla o	im pipe		17 111101	paning	out or tr	010 10 1	log tilla t	arm pi	po.	Depth Start (file	(B)		Depth End		
Wash Remarks		n to 8556	, Trip out of	hole - ba	ackrear	ning tight	t hole.						Depth Start (T	,694 VD) (ftKB)		Depth End	8,69 (TVD)	
	rc, tight	hole												, (,			. ,	, , ,
Weather			Temperatur	e (°F)		Road C Good	ondition		1122	Hole Condit Good	tion		Target Formati Flagstaff	on		Target Dep	oth (ftK) 8,69	
Last C	asing S	et				Good				Good			Daily Cont	acts			0,00	20
Casing D	escription		et Depth (ftKB)	OD (in)	0 16	Comment							1	ob Contact				Mobile
Surfac	e		1,037	9 5	5/8	cemented	<b>d</b>						R. Boyd Co	ottam		28	1-605	5-2052
Time L													Rigs Contractor			Rig	Numbe	er
Start Tim 06:00	17:30		0 Trips	Ope	ration		M/o	sh and r		Comment			Aztec Well	Service			ð	673
17:30	06:00		0 Trips		-	-	1150000	1000			nina ti	ight hole.	Mud Pump					
		1	-1				1	00.0.1		don roun	9	igitt fiolo.	# 1, RFS, Pump Rating (i		Diamet	er (in)	Stroke	Length (in)
Mud C Type	hecks	Time	Depth (	IKB)	Density	(lh/oal)	Vis (s/qt)		PV Calc	(co)	Viold D	Point (lbf/100ft²)	1,000.0		2 1		Stroke	10.00
туре		Time	Deptit	IND	Density	(io/gai)	Vis (sidt)		r v Caic	(cp)	TIGIO	oint (ion room)	Liner Size (in)	- 1 -	1	Vol/Šlk OF	(bbl/s	tk)
Gel (10s)	(lbf/100	Gel (10m) (	bf/10   Gel (3	om) (lbf/10	Filtrate	(mL/30min	) Filter Ca	ake (/32")	рН		Soli	ds (%)	Dragging (pai)	Slow Spd		Ctrokes (e	2 /ma	CH /9/\
ADT /IL G		Dannah Oil	(0/)		Object	lan tereff V	Calabaa	town H A	VOI 10	0/1	F1		Pressure (psi)	No		Strokes (sp	pm)  E	Eff (%)
MBT (lb/b	ODI)	Percent Oil	(%) Percer	t Water (%)	Chloric	ies (mg/L)	Calcium	(mg/L)	KCL (9	%)	Liec	otric Stab (V)	# 2, RFS,	0.77.5				
CEC for C	Cuttings	Whole N	lud Add (bbl)	Mud Lost to	Hole (bb	i) Mud Los	st (Surf) (b	bl) Mud	Vol (Res	s) (bbl)	Mud Vo	ol (Act) (bbl)	Pump Rating (I	np) Rod	Diamet	Carlotte Control	Stroke	Length (in)
							1000 0000			ALTESANI/			1,000.0	)	2 1		/hhl	10.00
	10												Liner Size (in)		ľ	Vol/Stk OF	(DDI/S	jk)
Air Dat	ta				50D D			ECD Para	asite (lb/d	nal)			Pressure (psi)	Slow Spd		Strokes (s	pm) E	Eff (%)
		nin) [[	rillpipe ACFM (	ft³/min)	EUD BIL	(lb/gal)								No				
	ACFM (ft³/n	nin) [I	rilipipe ACFM (	ft³/min)	ECD Bit	(Ib/gal)				*.537.				0.00				
Parasite /	ACFM (ft³/n	bitor Inje	cted in 24h	r Period						50.00			Mud Addit	ive Amo		Consu	med	Daily Cost
Parasite /	ACFM (ft³/n	-(0)	cted in 24h	S2009=97						njected in M	lud (gal)	)		0.00		Consu	med	Daily Cost
Parasite /	ACFM (ft³/n	bitor Inje	cted in 24h	r Period						50.00	lud (gal)			ive Amo cription		Consu	med	Daily Cost
Parasite / Corros gls Injecte	ACFM (ff³/n sion Inh ad down Pa	bitor Inje	cted in 24h	r Period						50.00	lud (gal)	)	Job Suppl Diesel Fue	ive Amo	unts			
Parasite / Corros gls Injecte	ACFM (ft³/n sion Inhi ed down Pa trings	bitor Inje	cted in 24h	r Period		gal)				njected in M			Job Suppl Diesel Fue Supply Item De	ive Amo cription ies el, <unit< td=""><td>unts</td><td></td><td></td><td>Daily Cost</td></unit<>	unts			Daily Cost
Parasite / Corros gls Injecte	ACFM (ft³/n sion Inhi ed down Pa trings	bitor Inje	cted in 24h	r Period			Oull			njected in M		Noz) (in²)	Job Suppl Diesel Fue	ive Amo cription ies el, <unit escription</unit 	unts	?>		
Parasite / Corros gls Injecte Drill St	ACFM (ft³/n sion Inhi ed down Pa trings	bitor Inje	cted in 24h	r Period		gal)		gls B	Biocide In	ojected in M	A (incl l		Job Suppl Diesel Fue Supply Item De Diesel Fue	ive Amo cription ies el, <unit escription</unit 	unts Label	?>		Unit Label
Parasite A Corros Corros Sis Injecte Drill St Bit Run Nozzles (A	ACFM (ft³/n sion Inh ad down Pa trings Dnll Bit	bitor Inje	cted in 24h	r Period		gal)		gls B	Biocide In	ojected in M	A (incl l	Noz) (in²)	Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received	ive Amo icription ies el, <unit escription</unit 	Label	?> .med 0.0	Total F	Unit Label Returned
Parasite A Corros Corros Sis Injecte Drill St Bit Run Nozzles (A	ACFM (ft³/n sion Inh ad down Pa trings Dnll Bit	bitor Inje	cted in 24h	r Period		gal)		gls B	Biocide In	TF	FA (incl I	Noz) (in²)	Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received	ive Amo cription  les cl, <unit escription<="" td=""><td>Label</td><td>?&gt; .med 0.0</td><td></td><td>Unit Label Returned</td></unit>	Label	?> .med 0.0		Unit Label Returned
Parasite A Corros Corros Sis Injecte Drill St Bit Run Nozzles (A	ACFM (ft³/n sion Inh ad down Pa trings Dnll Bit	bitor Inje	cted in 24h	r Period	in Mud (g	IADC Bit D		gls B	gth (ft) S	TF String Wt (10	FA (incl I	Noz) (in²)	Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received	ive Amo icription ies el, <unit escription</unit 	Label	?> .med 0.0	Total F	Unit Label Returned
Parasite A Corros Corros Sis Injecte Drill St Bit Run Nozzles (A	ACFM (ft³/n sion Inhi ed down Pa trings (Drill Bit /32")	bitor Inje	cted in 24h	r Period	in Mud (g	pal)		gls B	gth (ft) S	TF String Wt (10	FA (incl I	Noz) (in²)	Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received Diesel Fue 5/22/2010	ive Amo icription ies el, <unit escription</unit 	Label	?> .med 0.0	Total F	Unit Label Returned
Corros Corros Gls Injecte Drill St Bit Run Nozzles (/	ACFM (ft³/n sion Inhi ed down Pa trings  Drill Bit //32") tring Co	mponent	cted in 24h	r Period	in Mud (g	IADC Bit D		gls B	gth (ft) S	TF String Wt (10	FA (incl I	Noz) (in²) BHA ROP (fl	Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received Diesel Fue 5/22/2010 5/23/2010	ive Amo icription ies el, <unit escription</unit 	Label	?> .med 0.0	Total F	Unit Label Returned 605.0 1,004.0
Parasite / Corros plis Injects  Drill St  Nozzles (/ Drill St  Jts  Drilling	ACFM (ft³/n sion Inhi ad down Pa trings  Drill Bit (32") tring Co  Item D	mponent	cted in 24h	r Period gls Injected	in Mud (g	Diadoc Bit Diagonal D	s rpm/gpn	String Leng	gth (ft) S	TF String Wt (10	FA (incl I	Noz) (in²) BHA ROP (fl	Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010	ive Amo icription ies el, <unit escription</unit 	Label	?> .med 0.0	Total F	Unit Label Returned 605.0 1,004.0 1,070.0 800.0 435.0
Parasite / Corros gls Injecte  Drill St  Bit Run  Nozzles (/  Drill St  Jts  Drilling  Vellbore	sion Inhi ad down Pa trings  Drill Bit  tring Co  Item D  G Param  St	mponent escription eters art (ftKB)	S OD (in)	r Period gls Injected Len (I	in Mud (g	be Stages	rpm/gpn	String Leng Bit-Ben n (ft)	gth (ft) S	TF String WI (10	FA (incl I 000lbf) nax pm pm)	Noz) (in²)  BHA ROP (fi  SN  low Rate (gpm)	Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010	ive Amo icription ies el, <unit escription</unit 	Label	?> .med 0.0	Total F	Unit Label Returned 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0
Parasite / Corros gls Injecte  Drill St  Bit Run  Nozzles (/  Drill St  Jts  Drilling  Vellbore	sion Inhi ad down Pa trings  Drill Bit  tring Co  Item D  G Param  St	bitor Inje	s OD (in)	r Period gls Injected Len (I	in Mud (g	Diadoc Bit Diagonal D	rpm/gpn	String Leng Bit-Ben n (ft)	gth (ft) S	TF String WI (10	FA (incl I 000lbf) nax pm pm)	Noz) (in²)  BHA ROP (fi	Job Suppl Diesel Fue Supply Item De Diesel Fue Total Received  Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010	ive Amo icription ies el, <unit escription</unit 	Label	?> .med 0.0	Total F	Control of the contro
Corros Corros Gis Injecte Drill St Bit Run Nozzles (/ Drill St Drill St Vellbore VOB (100	ACFM (ft³/n sion Inhi ad down Pa trings  Drill Bit //32")  tring Co  Item D  g Param  St.  DOUbf) RF	mponent escription eters art (ftKB)	S OD (in) Depth End (i	Len (I	in Mud (g	be   Stages   Drill Time	rpm/gpn e (hrs)	String Leng Bit-Ben n (ft) Cum Drill T	gth (ft) S  and ft. mir (c	TF String Wt (10	FA (incl I	Noz) (in²)  BHA ROP (fl  SN  low Rate (gpm)	Diesel Fue Supply Item De Diesel Fue Total Received Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/28/2010 5/29/2010	ive Amo icription ies el, <unit escription</unit 	Label	?> .med 0.0	Total F	med 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0
Corros   ACFM (ft³/n sion Inhi ad down Pa trings  Drill Bit //32")  tring Co  Item D  g Param  St.  DOUbf) RF	mponent escription eters art (ftKB)	S OD (in)	Len (I	in Mud (g	be   Stages   Drill Time	rpm/gpn e (hrs)	String Leng Bit-Ben n (ft) Cum Drill T	gth (ft) S  and ft. mir (c	TF String Wt (10	FA (incl I	Noz) (in²)  BHA ROP (fi  SN  low Rate (gpm)	Diesel Fue Supply Item De Diesel Fue Total Received 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010	ive Amo icription ies el, <unit escription</unit 	Label	?> .med 0.0	Total F	med 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0	
Parasite / Corros gls Injecte Drill St Bit Run Nozzles (/ Drill St  Drill St  Velibore  VOB (100 Q (g inj) (f	ACFM (ft³/n sion Inhi ad down Pa trings  Drill Bit //32")  tring Co  Item D  g Param  St.  DOUbf) RF	mponent escription eters art (ftKB) PM (rpm)	S OD (in) Depth End (i	Len (I	in Mud (g	be   Stages   Drill Time	rpm/gpn e (hrs)	String Leng Bit-Ben n (ft) Cum Drill T	gth (ft) S  and ft. mir (c	TF String Wt (10	FA (incl I	Noz) (in²)  BHA ROP (fl  SN  low Rate (gpm)	Diesel Fue Supply Item De Diesel Fue Total Received Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/27/2010 5/28/2010 5/28/2010 5/29/2010	ive Amo icription ies el, <unit escription</unit 	Label	?> .med 0.0	Total F	med 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0
Parasite / Corros gis Injects  Drill St  Drill St  Drill St  Drilling Wellbore  WOB (100)  Q (g inj) (f  Deviati  Description	ACFM (ft²/n sion Inhi ad down Pa trings  Drill Bit (32") tring Co  Item D  G Param  St. DOIbf) RF	mponent escription eters art (ftKB) PM (rpm) r RPM (rpm)	S  OD (in)  Depth End (in)  SPP (psi)  T (inj) ("F)	Len (I	in Mud (g	be being Stages    Drill Time   (bh) (*F)	e (hrs)	String Leng  Bit-Ben (ft)  Cum Drill T  SO HL (100	gth (ft) S  and ft. mir (g	in gpm ggm) Int ROP (tun	FA (incl I 0000lbf) nax pm pm) nr) FI uue O	Noz) (in²)  BHA ROP (fl  SN  low Rate (gpm)  off Btm Tq  Q (g return)	Diesel Fue Supply Item De Diesel Fue Total Received Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	ive Amo icription ies el, <unit escription</unit 	Label	?> .med 0.0	Total F	med 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0 1,300.0
Parasite / Corros gls Injecte Drill St Bit Run Nozzles (/ Drill St  Drilling Wellbore WOB (100 Q (g inj) (f	ACFM (ft³/n sion Inhi ad down Pa trings  Drill Bit (32") tring Co  Item D  G Param  St. D00lbf) RF  RF  Gon Surveription?	mponent escription eters art (ftKB) PM (rpm) r RPM (rpm) reys	S  OD (in)  Depth End (in)  SPP (psi)  T (inj) ("F)	Len (I	in Mud (g	be being Stages    Drill Time   (bh) (*F)	e (hrs)	String Leng  Bit-Ben (ft)  Cum Drill T  SO HL (100	gth (ft) S  and ft. mir (g	TF String Wt (10	FA (incl I 0000lbf) nax pm pm) nr) FI uue O	Noz) (in²)  BHA ROP (fl  SN  low Rate (gpm)	Diesel Fue Supply Item De Diesel Fue Total Received Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	ive Amo icription ies el, <unit escription</unit 	Label	?> .med 0.0	Total F	med 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0 1,300.0
Parasite / Corros gis Injects  Drill St  Drill St  Drill St  Drilling Wellbore  WOB (100)  Q (g inj) (f  Deviati  Description	ACFM (ft²/n sion Inhi ad down Pa trings  Drill Bit (32") tring Co  Item D  G Param  St. DOIbf) RF	mponent escription eters art (ftKB) PM (rpm) r RPM (rpm) reys	S  OD (in)  Depth End (in)  SPP (psi)  T (inj) ("F)	Len (I	in Mud (g	be being Stages    Drill Time   (bh) (*F)	e (hrs)	String Leng  Bit-Ben (ft)  Cum Drill T  SO HL (100	gth (ft) S  and ft. mir (g	in gpm ggm) Int ROP (tun	FA (incl I 0000lbf) nax pm pm) nr) FI uue O	Noz) (in²)  BHA ROP (fl  SN  low Rate (gpm)  off Btm Tq  Q (g return)	Diesel Fue Supply Item De Diesel Fue Total Received Diesel Fue 5/22/2010 5/23/2010 5/24/2010 5/25/2010 5/26/2010 5/26/2010 5/28/2010 5/28/2010 5/29/2010 5/31/2010 6/2/2010	ive Amo icription ies el, <unit escription</unit 	Label	?> .med 0.0	Total F	med 605.0 1,004.0 1,070.0 800.0 435.0 1,050.0 440.0 170.0 300.0 1,300.0

Report Date: 5/31/2010

Well Name: LC Tribal 11-17-56

Report #: 13, DFS: 10.5 Depth Progress: 0

Frank Commen	1700			19 7			Van de la constitución de la con						Toronto				
API/UV		70000		Surface Lega		DOM	Spud Date	Notice			State		AFE Number	22224	Total AFE		
	333677	70000			c. 17 T5S-	ROVV	VD C	40	(6)	Uta	Contract of the Contract of th	- (6)(6)		32024	Cum Cos	715,5	
Spud E		6:30:00 F	NA.	Rig Release (	0 10:00:00	DM.	KB-Ground	Distant 14.0		Grou	ind Elevati	on (IIKB) 7,863	Daily Cost	734	Cum Cos	587.7	
		eport Time	IVI	0/0/2011	0 10.00.00	LIVI	Operations			i		,003	Daily Mud Cost		Mud Addi		
,	n hole	eport Time							e to run c	asina				49	IVIDO ADDI	39.36	
	ions Sum	marv					Trip out	01 1107	c to run c	asing	-		Depth Start (ftK		Depth En		00
			ne, tri	ip out of ho	le, pick up	BHA.	and trip	in hole	. Break c	irc. Rea	m 5450	to 5525	, ,	694		8.69	94
Remark													Depth Start (TV		Depth En	d (TVD)	(ftKB)
Wealh	er			Temperature	(°F)		Road Con	dilion		Hole	Condition		Target Formation	on	Target De	pth (ftKE	3)
							Good			Go	od		Flagstaff			8,69	96
	Casing												Daily Conta				
_	Descripti	ion	Set [	Depth (ftKB)	OD (in)		nmenl							b Contact	0.0		lobile
Surfa	ce			1,037	9 5/8	ce	mented						R. Boyd Co	ttam	28	31-605-	-2052
Time	Log												Rigs		In:		
Start T		Time Dur (	hrs)		Operation	n				Cor	nment		_ Contractor _ Aztec Well	Sanrica	Rig	Number 2	573
06:00	16:	00 10	0.00	Wire Line I	Logs			Rig	up Weath	nerford,	Held sat	ety meeting,					313
												Gamma Ray,	Mud Pump				
										sity, sor	iic, Indu	ction and	# 1, RFS, Pump Rating (h	1000	ameter (in)	Stroke	Length (in)
			- 1					Calip	per logs.				1,000.0		2 1/4		10.00
16:00	17:	00 1	1.00	Cut Off Dri	lling Line			Cut	drill line				Liner Size (in)		Vol/Stk O		
17:00	20:			Trips					out of ho	le.			The state of the s				,
20:00	_			Trips							DC's 3	0 HWDP, and	Pressure (psi)	Slow Spd	Strokes (	spm) E	ff (%)
	100			,					n hole.		500,0	o i i i i bi , ana	The second second	No		0.	
05:00	06:	00 1	00	Condition N	Aud & Circu	ulate			circ. and	ream 5/	50' to 5	5251	# 2, RFS,	1000			
00.00	00.	00	.00	Condition	yida a Oilo	uiuto		DIK	circ. ariu	realli 54	30 10 3	323	Pump Raling (h		ameter (in)		Length (in)
Mud	Check	s											1,000.0		2 1/4		10.00
Туре		Time		Depth (ftK	(B) Den	sily (lb/	gal) Vi	s (s/qt)	PI	/ Calc (cp)	Yie	eld Point (lbf/100fl²)	Liner Size (in)		Vol/Slk O	R (bbl/stl	k)
							4		= 2		5040						
Gel (10	s) (lbf/100	D Gel (10m	) (lbf/1	0 Gel (30m	) (lbf/10 Fil	Irate (n	L/30min)	Filter Ca	ke (/32")	pН		Solids (%)	Pressure (psi)	Slow Spd	Strokes (	ipm) E	ff (%)
MOT (II	7.1.15	D 1.0	N.1 1011		44 4 404 101									No			
MBT (Ib	/bbl)	Percent C	)II (%)	Percent \	Water (%) Ch	nlorides	(mg/L)	Calcium	(mg/L)	KCL (%)		Electric Stab (V)	Mud Additi				0-0-0-4
CEC for	Cuttings	1M/hole	Mud	Add (bbl) Mi	ud Lost to Hole	(hhl)	Mud Loot (	Cueft /bb	I Mud M	ol (Res) (b	halls The	d Vol (Act) (bbl)	Engineering	cription	Consu	1.0	Daily Cost 649.00
CEC 101	Cuttings	VVIIOIE	WILLIA	Add (bbi)	ud Lost to Hote	(IDDI)	IVIUU LOSI (	3u11) (bb	ii) liviud Vi	oi (Kes) (b	oi) liviu	d Voi (Act) (DDI)				1.01	043.00
Air Da	-4-		-								_		Job Suppli		1 10:		
AII D	ala												Diesel Fuel Supply Item De		bel?>		Unit Label
Parasite	ACFM (	ft³/min)	Deith	pipe ACFM (ft³	/min) FCD	Bit (lb/	nal)		ECD Parasi	le (lb/gal)			Diesel Fuel	scription			OTIN Label
, arabito	, , , , , , , , , , , , , , , , , , ,	,		p.po / to i iii (it i		Dit (ID)	guij			ito (ibigui)			Total Received	Total C	onsumed	Total R	Returned
Corro	eion l	nhihitor In	iect	ed in 24hr	Deriod				·				-		,710.0		
		Parasile (gal			s Injected in Mi	ud (gal)			gls Bio	cide Inject	ed in Mud	(gal)	Diesel Fuel	Consumi	ntion	-	
					•				1	. ,		.5-7		ate	Stion	Consun	ned
													5/22/2010				605.0
Drill S	Strings												5/23/2010				1,004.0
	#2, Slic												5/24/2010				1,070.0
	Drill Bit		445	05404		IA	DC Bil Dull				TFA (	ncl Noz) (in²)	5/25/2010				800.0
1		in, FX55M,	115	05424						(i) 150 T	144 14000	W. F. Tol. (1. 10.00.10.	5/26/2010				435.0
Nozzles	(/32")							8	8.223.3	` '   `	) VVI (1000	lbf) BHA ROP (fl.	5/27/2010				1,050.0
									0,223.3	3			5/28/2010				440.0
Drill S	string (	Compone	nts	T									5/29/2010				170.0
						Lobe			Bil-Bend	ft. min gp	max m gpm		5/31/2010				300.0
Jls	Iten	n Description		OD (in)	Len (ft)		Stages r	pm/gpm	(ft)	(gpm		SN	6/2/2010				1,300.0
1 k	oit sub				1.00								6/4/2010				536.0
2 [	OC's				59.33								0/4/2010				550.0
30 H	HWDP				993.00												
97	Orill pip	е			7,170.00												
Drillin	g Para	meters			•		-		-		-						
Vellbor		Start (ftKB)	- 1	Deplh End (ftK	B) Cum Depth	ı (fl)	Drill Time (I	hrs) C	um Drill Tim	e Int Ro	OP (fl/hr)	Flow Rate (gpm)					
Origin	aí	8,694.0	)	8,694.0			0.00	)									
Hole																	
VOB (1	000lbf)	RPM (rpm)	3	SPP (psi)	Rot HL (10	00lbf)	PU HL (100	Olbf) S	O HL (1000	lbf) Drillin	g Torque	Off Blm Tq					
(g inj)	(ft³/ M	olor RPM (rpr	n)	T (Inj) (°F)	P (BH Ann) (	T (bh	) (°F) F	(Surf Ar	nn) T (sui	rf ann)	Q (liq rlrn)	(g. Q (g return)					
									L _								
Devia	tion Su	ırveys															
	ription																
zim		I	cription	n			EW	lie In	Inclin MD	Tie In (ft	NSTie II	TVDTie In (ft.	4				
	5/21/		_								1						
	y Data		ev 1	A 700 /01	TVD (GIVO		NO 700		C) Al Abi		10 (4)	DI 0 1011 005	-				
M	D (ftKB)	Incl (	1	Azm (°)	TVD (ftKB)	/	NS (ft)	-	EW (ft)		VS (ft)	DLS (°/100ft)	+				
					-								1				

Report Date: 6/1/2010 Report #: 14, DFS: 11.5

_	_	AA	en Nami	e. LO II	inai i i	- 17 - 30							Deptil Flogress			
API/U	wi 13336	77000	0	Surface Legal NESW Se		S-R6W	Spud Da	ale Notice		APD St	ate		AFE Number	032024	Total AFE Amou	
Spud	Date	W/CX	0:00 PM	Rig Release [			KB-Grou	und Distan 14.			Elevatio		Daily Cost	.417	Cum Cost To Da 636,	te
Орега	ations at	Report	Time		0 10.00.0	U PIVI		ons Next 2	4 Hours			,863	Daily Mud Cost		Mud Additive Co.	st To Date
	sh and ations Si		n to 7100				Finish	reamin	g to btm, 1	Trip out of	hole t	o run casing.		,797	55, 'Depth End (ftKB)	
			from 4599	9 to 5680', P	Pull 3 star	ids and	extabli	sh retur	ns. Ream	5491' to	7100'.		Depth Start (ftk	694	8,6	
Rema	rks												Depth Start (T\	'D) (ftKB)	Depth End (TVD	(ftKB)
Weatl	ner			Temperature	(°F)		Road Co	ondition		Hole Co	ondition		Targel Formali	on	Target Depth (fth	
Lact	Casi	na Sa					Good			Good			Flagstaff  Daily Cont	note	8,6	96
Casin	g Descr			Depth (ftKB)	OD (in)		nment				=		J	ob Contact		Mobile
Surf	ace			1,037	9 5/8	3 ce	mented						R. Boyd Co	ttam	281-60	5-2052
	e Log												Rigs Contractor		Rig Numb	er
Start 1 06:0	Time E	nd Time 7:00		Condition N	Operat Mud & Cir		_	build	volume	Comm	ent		Aztec Well	Service		673
07:0		5:30		Reaming	vida a oii	Culate	-		m 4599' to	5680'			Mud Pump			
15:3	0 1	6:00	0.50	Trips	7. 10.11			Pull	3 stds, red	establish	returns	3	# 1, RFS, Pump Rating (h		eter (in)	e Length (in)
16:0	0 1	6:30	0.50	Condition N	Mud & Cir	culate		Build	d volume				1,000.0		1/4	10.00
16:3	0 0	6:00	13.50	Reaming				Rea	ming 568	0' to 7100	)'.		Liner Size (in)		Vol/Stk OR (bbl/s	stk)
Mud	Chec	ks											Pressure (psi)	Slow Spd	Strokes (spm)	Eff (%)
Гуре			ime	Depth (ftK	3 775-6	ensity (lb/	25 0	Vis (s/qt)		Calc (cp)	Yiel	d Point (lbf/100ft²)		No		
	er Bas 0s) (lbf/		06:00 Sel (10m) (lbf.	8,69	10000 OF	8.4 Eiltrate (m		59 Filter Ca		10.0 H	_	12.000 Solids (%)	# 2, RFS,			
	6.000	100	10.000		.000	r iiii.ato (ii	iL/OUTII/)	I litter Ca	Ke (102 )	7.5		3011d3 ( 76)	Pump Rating (h 1,000.0		eter (in) Stroki	e Length (in) 10.00
ивт (	lb/bbl)	F	ercent Oil (%	Percent \	Water (%)	Chlorides		Calcium		(CL (%)	İE	Electric Stab (V)	Liner Size (in)		Vol/Stk OR (bbl/s	
CEC f	or Cuttin	ıgs I	Whole Mu	d Add (bbl) M	ud Lost to H		0.000 Mud Los		0.000 [ ol) Mud Vo	l (Res) (bbl)	Mud	Vol (Act) (bbl)		1/2	0.0	
						(,	1000	(/	,	. ()	-030		Pressure (psi)	No No	Strokes (spm)	Eff (%)
Air C	ata												Mud Addit	ve Amounts		
arasi	te ACFN	// (ft³/mir	n) Dri	lpipe ACFM (ft³	/min)  F(	CD Bit (lb/	'nal)		ECD Parasit	e (lh/oal)				cription	Consumed	Daily Cost
			,		, [		0-1/		E05   4.30%	0 (10/90/)			Bicarbonate DynaFiber	: 500a	2.0 15.0	
				ted in 24hr									Engineering	1.	1.0	
ils Inje	ecled do	wn Para	isite (gal)	gls	s Injected in	Mud (gal)			gls Bioc	ide Injected	in Mud (g	gal)	Fiber seal	,	146.0	
_						-							flowzane		33.0	6,072.00
Orill	String	js .											Lime		2.0	15.60
	#2, S					Tio	DO DILD				TWW T TO	6 6 4 5 V 4 5 SV	magmafibe	Г	38.0	. 00 4
1	n Drill 7.7		X55M, 11	505424		I/A	DC Bit D	-			IFA (II	ncl Noz) (in²)	New PHPA		17.0 12.0	
	s (/32")							18	String Length	(ft) String V	/t (1000H	bf) BHA ROP (ft	Pallets salt gel		100.0	
									8,223.33	3			Sawdust		27.0	112
Drill	String	g Con	ponents										Sea Mud		70.0	
						Lobe			Bit-Bend ft	t. min gpm	max gpm		Shrink Wra	р	12.0	175.92
Jts 1		tem Des	cription	OD (in)	Len (ft)		Stages	rpm/gpm	(ft)	(gpm)	(gpm)	SN	Super Swee	эp	1.0	
	bit su DC's	0			1.0 59.3		+	-		-	-		Tax		1.6	960.43
	HWD	Р		-	993.0		-		1	-			Job Suppli		105	
-	Drill p				7,170.0		1						Supply Item De	I, <unit labe<="" td=""><td>1/2</td><td>Unit Label</td></unit>	1/2	Unit Label
	ng Pa												Diesel Fuel			
vellbo Origi			(ftKB) 3,694.0	Depth End (ftK 8,694.0	B) Cum De	pth (ft)	Drill Time 0.0	0.000	um Drill Time	Int ROP	(ft/hr)	Flow Rate (gpm)	Total Received	Total Cons 7,7		Returned
lole				3704170000									Diesel Fue	Consumption	on	
VOB (	1000lbf	RPN	(rpm)	SPP (psi)	Rot HL (	1000lbf)	PU HL (1	000lbf) S	O HL (1000lt	of) Drilling	Forque	Off Blm Tq	5/22/2010	ate	Consu	med 605.0
(g in	) (ft³/	Motor I	RPM (rpm)	T (Inj) (°F)	P (BH Ann)	( T (br	) (*F)	P(Surf A	nn) T (surf	(ann) Q	liq rtm) (	g Q (g return)	5/23/2010			1,004.0
			SOURCE MATERIAL	and the second second	10 March 10 May 10 M		AP GOVERN	Control in Proceedings		O. P. S. A. S.		- Color Color Color	5/24/2010			1,070.0
	ation		ys										5/25/2010			800.0
	Date	on?>	Descripti	nn.		_	[E	WTie In	Inclin IMD	Tie In (ft	VICTIO In	TVDTie In (ft	5/26/2010			435.0
ZHII.	100000000000000000000000000000000000000	1/201	The state of the s	2011				VVIIIG III	IIICIIII IVID	He III (II	NOTIE III	TVD (le iii (it	5/27/2010			1,050.0
urv	ey Da	ta							1	1			5/28/2010 5/29/2010			440.0 170.0
1	VID (RKE	5)	Incl (*)	Azm (°)	TVD (fith	(B)	NS	(ft)	EW (ft)	VS	(fl)	DLS (°/100ft)	5/29/2010			300.0
				l									6/2/2010			1,300.0
													6/4/2010			536.0
																-



Report Date: 6/2/2010 Report #: 15, DFS: 12.5

Depth Progress: 0

Well Name: LC Tribal 11-17-56 API/UWI APD State Total AFE Amount Surface Legal Location Soud Date Notice AFF Number 43013336770000 NESW Sec. 17 T5S-R6W Utah C10 032024 715.566 Cum Cost To Date Soud Date Rig Release Date KB-Ground Distance (fl) Ground Elevation (ftKB) Daily Cost 61,724 5/20/2010 6:30:00 PM 6/6/2010 10:00:00 PM 14.00 7.863 697,927 Operations at Report Time Operations Next 24 Hours Mud Additive Cost To Date Daily Mud Cost Wash and Ream to 8223' Work stuck pipe 26,371 81,533 Operations Summary Depth Start (ftKB) Depth End (ftKB) Wash & Ream 5680' to 8223' 8.694 8,694 Depth Start (TVD) (ftKB) Depth End (TVD) (ftKB) Remarks stuck @ 8223' Weather Temperature (°F) Road Condition Hole Condition Target Formation Target Depth (ftKB) Cloudy 48.0 Good 8,696 Good Flagstaff Last Casing Set **Daily Contacts** Set Depth (ftKB) Mobile Casing Description OD (in) Job Contact 1,037 281-605-2052 Surface 9 5/8 R. Boyd Cottam cemented Rigs Time Log Start Time | End Time | Dur (hrs) Rig Number Contracto Operation Comment Aztec Well Service 673 06:00 21.50 Reaming 03:30 Wash and ream to 8223' **Mud Pumps** 06:00 2.50 Miscellaneous 03:30 Work tight hole #1, RFS, 1000 Pump Rating (hp) Rod Diameter (in) Stroke Length (in) **Mud Checks** 1,000.0 2 1/4 10.00 Depth (ftKB) Time PV Calc (cp) Yield Point (lbf/100ft<sup>2</sup> Density (lb/gal) Vis (s/at) Vol/Sik OR (hbl/stk) Liner Size (in) Water Base 06:00 8,694.0 8.60 61 8.0 14.000 Gel (10s) (lbf/100. Gel (10m) (lbf/10. Gel (30m) (lbf/10. Filtrate (mL/30min) Filter Cake (/32") Solids (%) Strokes (spm) | Eff (%) Pressure (psi) | Slow Spd 6.000 9 000 15.000 7.5 1.5 MBT (lb/bbl) Percent Oil (%) Percent Water (%) Chlorides (mg/L) Calcium (mg/L) KCL (%) Electric Stab (V) 6,800.000 # 2, RFS, 1000 98.5 200.000 Rod Diameler (in) Stroke Length (in) **CEC** for Cuttings Whole Mud Add (bbl) Mud Lost to Hole (bbl) Mud Lost (Surf) (bbl) Mud Vol (Res) (bbl) Mud Vol (Act) (bbl) Pump Rating (hp) 1,000.0 2 1/4 10.00 50.0 519.0 Vol/Stk OR (bbl/stk) Liner Size (in) Air Data 0.097 6 1/2 6/1/2010 06:00 Pressure (psi) Slow Spd Strokes (spm) Eff (%) Parasite ACFM (ft³/min) Drillpipe ACFM (ft³/min) ECD Bit (lb/gal) ECD Parasite (lb/gal) No 300.00 1,000.00 Mud Additive Amounts Corrosion Inhibitor Injected in 24hr Period Consumed Daily Cost Description gls Injected in Mud (gal) gls Biocide Injected in Mud (gal) gls Injected down Parasite (gal 588.30 30.0 DynaFiber 1.0 649.00 Engineering 30.0 5.520.00 **Drill Strings** flowzane 35.0 1.855.00 BHA #2, Slick magmafiber IADC Bit Dull TFA (incl Noz) (in²) Mica F 15.0 238.95 7 7/8in, FX55M, 11505424 1 NDFX 224 2.0 1.456.00 Nozzles (/32") String Length (ft) String Wt (1000lbf) BHA ROP (ft. PHPA DLMW 30.0 9.984.00 8.223.33 270.0 1,479.60 Sawdust **Drill String Components** 80.0 1.014.40 Sea Mud max 205.00 1.0 Super Sweep Lohe Bit-Bend ft. min gpm gpm (gpm) Item Description OD (in) Len (ft) config (ft) (gpm) SN 2.3 1,380.62 Tax 1 bit sub 1.00 Trucking 2,000.00 1.0 2 DC's 59.33 Job Supplies 30 HWDP 993.00 Diesel Fuel, <Unit Label?> 97 Drill pipe 7,170.00 Supply Item Description Unit Label **Drilling Parameters** Diesel Fuel Start (ftKB) Depth End (ftKB) | Cum Depth (ft) Cum Drill Time Int ROP (ft/hr) Drill Time (hrs) Flow Rate (gpm) Total Consumed Total Returned Wellbore Total Received Original 8,694.0 8,694.0 0.00 7,710.0 Hole Diesel Fuel Consumption WOB (1000lbf) RPM (rpm) SPP (psi) Rol HL (1000lbf) PU HL (1000lbf) SO HL (1000lbf) Drilling Torque Consumed Off Btm Ta Date 5/22/2010 605.0 Q (g inj) (ft<sup>3</sup>/ Motor RPM (rpm) T (Inj) (°F) P (BH Ann) (... P(Surf Ann) ... 1,004.0 T (surf ann) Q (lig rtrn) (g... Q (g return) 5/23/2010 5/24/2010 1.070.0 **Deviation Surveys** 800.0 5/25/2010 <Description?> 435.0 5/26/2010 Description MD Tie In (ft... | NSTie In .. 5/27/2010 1,050.0 5/21/2010 5/28/2010 440.0 Survey Data 170.0 5/29/2010 MD (ftKB) Incl (°) Azm (°) TVD (ftKB) NS (ft) EW (ft) DLS (°/100ft) 300.0 5/31/2010 1.300.0 6/2/2010 536.0 6/4/2010

Report Date: 6/3/2010 Report #: 16, DFS: 13.5

Well Name: LC Tribal 11-17-56

Depth Progress: 0 Total AFE Amount AFE Number Spud Date Notice APD State API/UWI Surface Legal Location NESW Sec. 17 T5S-R6W C10 032024 715,566 43013336770000 Utah Ground Elevation (ftKB) Cum Cost To Dale Spud Date Rig Release Date KB-Ground Distance (ft) Daily Cost 5/20/2010 6:30:00 PM 6/6/2010 10:00:00 PM 31.371 729,298 14.00 7.863 Mud Additive Cost To Date Operations Next 24 Hours Operations at Report Time Daily Mud Cost 1,665 83,198 Wait on fishing tools Trip in hole with fishing tools. Depth Start (ftKB) Depth End (ftKB) Operations Summary 8,694 Work stuck pipe, trip out of hole, wait on fisherman and tools. 8,694 Depth Start (TVD) (flKB) Depth End (TVD) (ftKB) Remarks 3 HWDP, 2 DC's, Bit sub & bit left in hole. Target Depth (ftKB) Road Condition Hole Condition Targel Formation Weather Good Good 8,696 Cloudy Flagstaff **Daily Contacts** Last Casing Set Mobile Set Depth (ftKB) OD (in) Comment Job Contact Casing Description cemented 281-605-2052 R. Boyd Cottam Surface 1,037 9 5/8 Rigs Time Log Rig Number Contracto Start Time | End Time | Dur (hrs) Operation Comment Aztec Well Service 06:00 21:30 15.50 Fishing Work tight hole **Mud Pumps** 6.00 Trips 03:30 21:30 Trip out of hole #1, RFS, 1000 04:00 0.50 Trips 03:30 unplug HWDP - sand & shale Pump Rating (hp) Rod Diameler (in) Stroke Length (in) 06:00 2.00 Fishing 04:00 Wait on tools and Fisherman 1,000.0 2 1/4 10.00 Vol/SIk OR (bbl/stk) Liner Size (in) **Mud Checks** Depth (ftKB) Density (lb/gal) PV Calc (co) Yield Point (lbf/100ft²) Time Vis (s/qt) Pressure (psi) | Slow Spd Strokes (spm) | Eff (%) Water Base 06:00 8,694.0 8.70 45 6.0 15.000 Gel (10s) (lbf/100 Gel (10m) (lbf/10. Gel (30m) (lbf/10 Filtrate (mL/30min) Filler Cake (/32") pH Solids (%) #2, RFS, 1000 6.000 12.000 7.0 3.0 Rod Diameter (in) Stroke Length (in) Pump Rating (hp) MBT (lb/bbl) Percent Oil (%) Percent Water (%) Chlorides (mg/L) Calcium (mg/L) KCL (%) Electric Stab (V) 1,000.0 2 1/4 10.00 6,000.000 97.0 100.000 Vol/Stk OR (bbl/stk) Liner Size (in) **CEC** for Cuttings Whole Mud Add (bbl) Mud Lost to Hole (bbl) | Mud Lost (Surf) (bbl) Mud Vol (Act) (bbl) Mud Vol (Res) (bbl) 476.0 Slow Spd Strokes (spm) Pressure (psi) Air Data 900.0 No 110 **Mud Additive Amounts** Parasite ACFM (ft³/min) Drillpipe ACFM (ft³/min) ECD Bit (lb/gal) ECD Parasite (lb/gal) Consumed Daily Cost Description 649 00 Engineering 1.0 Corrosion Inhibitor Injected in 24hr Period SAPP 100 950.00 gls Injected in Mud (gal) gls Biocide Injected in Mud (gal) gls Injected down Parasite (gal) 66.03 Tax 0.11 Job Supplies **Drill Strings** Diesel Fuel, <Unit Label?> Supply Item Description Unit Label Diesel Fuel Bit Run | Drill Bit IADC Bit Dull TFA (incl Noz) (in²) Total Received Total Consumed Total Returned 7,710.0 Nozzles (/32") String Length (ft) String Wt (1000lbf) BHA ROP (ft. **Diesel Fuel Consumption** Consumed Date **Drill String Components** 5/22/2010 605.0 Lobe Bit-Bend ft. min gpm gpm 1,004.0 5/23/2010 (gpm) Jts Item Description OD (in) Len (ft) config Stages (ft) (gpm) SN rpm/gpm 1,070.0 5/24/2010 5/25/2010 800.0 **Drilling Parameters** 435.0 5/26/2010 Depth End (ftKB) | Cum Depth (ft) Start (ftKB) Drill Time (hrs) Cum Drill Time ... Int ROP (ft/hr) Flow Rate (gpm) 5/27/2010 1,050.0 440.0 WOB (1000lbf) SPP (psi) 5/28/2010 RPM (rpm) Rot HL (1000lbf) PU HL (1000lbf) SO HL (1000lbf) Drilling Torque Off Btm Ta 5/29/2010 170.0 Q (g inj) (ft<sup>3</sup>/... | Motor RPM (rpm) T (Inj) (°F) P (BH Ann) ( P(Surf Ann) ... T (surf ann) ... T (bh) (°F) Q (lig rtrn) (g. Q (g return) 5/31/2010 300.0 6/2/2010 1,300.0 **Deviation Surveys** 536.0 6/4/2010 <Description?> Description EWTie In. Inclin. MD Tie In (ft. NSTie In ... TVDTie In (ft. Azım. Date 5/21/2010 Survey Data MD (ftK8) TVD (ftKB) EW (ft) DLS (\*/100ft) Incl (°) Azm (°) NS (ft) VS (ft)

Report Date: 6/4/2010 Report #: 17, DFS: 14.1

Well Name: LC Tribal 11-17-56 Depth Progress: 0 Surface Legal Location Total AFE Amount API/UWI Soud Date Notice APD State AFF Number 43013336770000 NESW Sec. 17 T5S-R6W Utah C10 032024 715,566 Daily Cost Cum Cost To Date Spud Date Rig Release Date KB-Ground Distance (ft) Ground Elevation (ftKB) 36,500 765,798 5/20/2010 6:30:00 PM 6/6/2010 10:00:00 PM 14.00 7.863 Operations at Report Time Operations Next 24 Hours Mud Additive Cost To Date Daily Mud Cost 3,754 Tripping out of hole Recover fish and prep to run casing. 86,952 Operations Summary Depth Start (ftKB) Depth End (ftKB) Wait on fishing tools, Pick up fishing tools, Trip in hole, Wash and ream 7880' to 8170', Wash over fish and 8.694 8,694 latch on to fish and jar free, Trip out of hole. Depth End (TVD) (flKB) Depth Start (TVD) (ftKB) Target Depth (ftKB) Target Formation 8,696 Weather Flagstaff Temperature (°F) Road Condition Hole Condition Good Cloudy 55.0 Good Daily Contacts Mobile Last Casing Set 281-605-2052 R. Boyd Cottam Casing Description Set Depth (ftKB) OD (in) 1,037 9 5/8 Surface cemented Rigs Contracto Rig Number Time Log Start Time | End Time | Aztec Well Service Dur (hrs) Operation Comment **Mud Pumps** 2.00 Fishing Wait on fishing tools 06:00 08:00 #1, RFS, 1000 15:30 7.50 Fishing 08:00 Wash & Ream 7530' to 8170' Stroke Length (in) Pump Rating (hp) Rod Diameter (in) 15:30 17:00 1.50 Fishing Wash over fish and Latch onto fish, jar free 1,000.0 2 1/4 10.00 17:00 20:30 3.50 Trips Trip out of hole Vol/Stk OR (bbl/stk) Liner Size (in) **Mud Checks** Strokes (spm) Eff (%) Pressure (psi) Slow Spd Depth (ftKB) PV Calc (cp) Yield Point (lbf/100ft²) Time Density (lb/gal) Vis (s/at) Type 06:00 Diesel 8.694.0 8.70 32 14.000 4.0 # 2, RFS, 1000 Gel (10s) (lbf/100. Gel (10m) (lbf/10 Filtrate (mL/30min) Gel (30m) (lbf/10 Filter Cake (/32") pH Solids (%) Rod Diameter (in) Stroke Length (in) Pump Rating (hp) 4 000 8 000 7.0 3.0 1,000.0 2 1/4 10.00 MBT (lb/bbl) Percent Oil (%) Percent Water (%) Chlorides (mg/L) Calcium (mg/L) KCL (%) Electric Stab (V) Vol/Stk OR (bbl/stk) Liner Size (in) 97.0 6.000.000 4,000,000 **CEC** for Cuttings Whole Mud Add (bbl) Mud Lost to Hole (bbl) Mud Lost (Surf) (bbl) Mud Vol (Res) (bbl) Mud Vol (Act) (bbl) Pressure (psi) Slow Spd Strokes (spm) Eff (%) No Air Data **Mud Additive Amounts** Daily Cost Description Consumed Drillpipe ACFM (ft³/min) Parasite ACFM (ft³/min) ECD Bit (lb/gal) ECD Parasite (lb/gal) 120.0 3,420.00 Dap Pallets 3.0 43.98 Corrosion Inhibitor Injected in 24hr Period 3.0 43.98 Shrink Wrap gls Injected in Mud (gal) gls Injected down Parasite (gal) gls Biocide Injected in Mud (gal) 0.41 246.11 Tax Job Supplies **Drill Strings** Diesel Fuel, <Unit Label?> Unit Label Diesel Fuel Bit Run | Drill Bit IADC Bit Dull TFA (incl Noz) (in²) Total Received Total Consumed Total Returned 7.710.0 Nozzles (/32") String Length (ft) String Wt (1000lbf) BHA ROP (ft. **Diesel Fuel Consumption** Consumed **Drill String Components** 5/22/2010 605.0 max Lobe Bit-Bend ft. min gpm gpm 5/23/2010 1,004.0 (gpm) Item Description OD (in) Len (ft) config (ft) SN Jts Stages rpm/gpm (map) 5/24/2010 1,070.0 5/25/2010 800.0 **Drilling Parameters** 5/26/2010 435.0 Depth End (ftKB) Cum Depth (ft) Drill Time (hrs) Cum Drill Time ... Int ROP (ft/hr) Flow Rate (gpm) Wellbore Start (ftKB) 5/27/2010 1,050.0 5/28/2010 440.0 WOB (1000lbf) RPM (rpm) SPP (psi) Rol HL (1000lbf) PU HL (1000lbf) SO HL (1000lbf) Drilling Torque Off Btm Ta 5/29/2010 170.0 Q (g inj) (ft<sup>3</sup>/... | Motor RPM (rpm) T (Inj) (°F) (BH Ann) ( T (bh) (°F) P(Surf Ann) Q (liq rtrn) (g. T (surf ann) Q (g return) 300.0 5/31/2010 1,300.0 6/2/2010 **Deviation Surveys** 6/4/2010 536.0 <Description?> Date Description EWTie In... Inclin. MD Tie In (ft... NSTie In 5/21/2010 Survey Data MD (ftKB) TVD (ftKB) DLS (\*/100ft) Incl (°) Azm (°) NS (ft) EW (ft) VS (ft)

Report Date: 6/5/2010

Report #: 18, DFS: 15.1 Depth Progress: 0 Well Name: LC Tribal 11-17-56 Total AFE Amount API/UWI Surface Legal Location Soud Date Notice APD State AFE Number 715.566 43013336770000 NESW Sec. 17 T5S-R6W Utah C10 032024 Spud Date Rig Release Date KB-Ground Distance (ft) Ground Elevation (ftKB) Daily Cost Cum Cost To Date 48.081 813,879 5/20/2010 6:30:00 PM 6/6/2010 10:00:00 PM 14.00 7.863 Mud Additive Cost To Date Operations at Report Time Operations Next 24 Hours Daily Mud Cost 2,000 88,952 Running 5 1/2" casing Finish running casing, Cement, Nipple down, set Depth End (ftKB) slips. Lay down Drill Pipe out of derrick. Depth Start (ftKB) 8,694 8.694 Operations Summary Depth End (TVD) (ftKB) Depth Start (TVD) (ftKB) Trip out of hole, Lay down fishing tools (no fish), Lay down DC's and clear catwalk, Rig up Weatherford casing equipment and run 5 1/2" casing. Target Depth (ftK8) Target Formation 8,696 Flagstaff Road Condition Hole Condition **Daily Contacts** Weather Temperature (°F) Mobile Job Contact Good Good 281-605-2052 R. Boyd Cottam Last Casing Set Rigs Set Depth (ftKB) OD (in) Comment Casing Description Production 8,050 5 1/2 Contracto 673 Aztec Well Service Time Log **Mud Pumps** Start Time | End Time | Dur (hrs) Operation Comment #1, RFS, 1000 06:00 11:00 5.00 Trips Trip out of hole Pump Rating (hp) Rod Diameter (in) Stroke Length (in) 11:00 12:00 1.00 Trips Break down fishing tools 2 1/4 1.000.0 10.00 12:30 12:00 0.50 Lubricate Rig Rig service Vol/Stk OR (bbl/stk) Liner Size (in) 12:30 13:30 1.00 Miscellaneous Wait on orders Pressure (psi) | Slow Spd Strokes (spm) Eff (%) 06:00 13:30 16.50 Run Casing & Cement Rig up casing equipment and run 5 1/2" No casing. # 2, RFS, 1000 Pump Rating (hp) **Mud Checks** Rod Diameter (in) Stroke Length (in) 2 1/4 PV Calc (cp) 1,000.0 10.00 Depth (ftKB) Density (lb/gal) Vis (s/qt) Yield Point (lbf/100ft<sup>2</sup>) Type Vol/Stk OR (bbl/stk) Liner Size (in) Gel (10s) (lbf/100... | Gel (10m) (lbf/10... Gel (30m) (lbf/10... Filtrate (mL/30min) Filter Cake (/32") pH Solids (%) Pressure (psi) Slow Spd Strokes (spm) Eff (%) MBT (lb/bbl) Percent Oil (%) Percent Water (%) Chlorides (mg/L) Calcium (mg/L) KCL (%) Electric Stab (V) No **Mud Additive Amounts CEC** for Cuttings Whole Mud Add (bbl) | Mud Lost to Hole (bbl) | Mud Lost (Surf) (bbl) Mud Vol (Res) (bbl) Mud Vol (Act) (bbl) Consumed Daily Cost Description Trucking 1.0 2,000.00 Air Data Job Supplies Diesel Fuel, <Unit Label?> Parasite ACFM (ft³/min) Drillpipe ACFM (ft³/min) ECD Parasite (lb/gal) Unit Label Supply Item Description Diesel Fuel Total Consumed Total Returned Total Received Corrosion Inhibitor Injected in 24hr Period 7,710.0 gls Injected in Mud (gal) gls Biocide Injected in Mud (gal) Diesel Fuel Consumption Consumed Date **Drill Strings** 605.0 5/22/2010 5/23/2010 1,004.0 Bit Run | Drill Bit IADC Bit Dull TFA (incl Noz) (in²) 1,070.0 5/24/2010 800.0 5/25/2010 Nozzles (/32") String Length (ft) String Wt (1000lbf) BHA ROP (ft. 435.0 5/26/2010 5/27/2010 1,050.0 **Drill String Components** 5/28/2010 440.0 max Bit-Bend ft. gpm (gpm) min gpm 5/29/2010 170.0 Jts Item Description OD (in) Len (ft) config Stages (ft) (gpm) SN 300.0 5/31/2010 1,300.0 6/2/2010 **Drilling Parameters** 6/4/2010 536.0 Depth End (ftKB) Cum Depth (ft) Cum Drill Time . Start (ftKB) Drill Time (hrs) Int ROP (ft/hr) Flow Rate (gpm) SPP (psi) Rot HL (1000lbf) PU HL (1000lbf) WOB (1000lbf) RPM (rpm) SO HL (1000lbf) Drilling Torque Off Btm Ta Q (g inj) (ft³/... | Motor RPM (rpm) T (Ini) ("F) P (BH Ann) (... T (bh) (\*F) P(Surf Ann) ... T (surf ann) Q (liq rtm) (g Q (g return) **Deviation Surveys** <Description?> Date Description EWTie In. Inclin. MD Tie In (ft. NSTie In TVDTie In (ft. Azım. 5/21/2010 Survey Data MD (flKB) TVD (ftKB) NS (ft) EW (ft) VS (ft) DLS (\*/100ft) Incl (°) Azm (°)

Report Date: 6/6/2010 Report #: 19, DFS: 16.1 Depth Progress: 0

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API/UV		7000	0	Surface Lega		D D CIM	Spud Da	te Notice		120,000	APD Sta	ate		AFE Number	032024	Total AFE	715.5	
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	ions at R							ns Next 2	4 Hours		1			Daily Mud Cost		Mud Addil		
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							quil bit	e out o	of derric	k.				Depth Start (ftK	(B) 694	Depth End	a (#KB) 8,69	Μ
	ions Sun		n water W	ash and re	am casin	n Safe	ty stanc	l down	after ac	ciden	t Mae	h and r	eam casing,	Depth Start (TV		Depth End		
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	Casin Descript			epth (ftKB)	OD (in)	Con	nment			-		-		Rigs	A. Section 1997			
	uction			8,050	5 1/2	2								Contractor	0 0	Rig	Numbe	
	· ·													Aztec Well	500000000000000000000000000000000000000			373
Time Start T	ime En	d Time	Dur (hrs)		Operat	ion		_			Comm	ent		Mud Pump				
06:00		:00		Condition	Mud & Ci			Try	to estab	olish d		or it.		# 1, RFS, Pump Rating (h		aler (in)	ÍStroke	Length (in)
07:00	11	:00	4.00	Condition	Mud & Ci	rculate		Wai	it on wa	ter				1,000.0	A(A)	1/4		10.00
11:00	13	:00	2.00	Run Casir	ig & Ceme	ent		Wa	sh casir	ng dov	wn to 6	826'		Liner Size (in)		Vol/Stk O	R (bbl/st	k)
13:00	15	:00		Miscellane	25.5077			Safe	ety stan	d dov	vn after	accide	ent				. 7=	
15:00	2 8000	:30	The second second second	Sections of the star William Section 11	ig & Ceme			Was	sh casir	ng dov	wn to 8	050'		Pressure (psi)	Slow Spd No	Strokes (s	pm) E	ff (%)
01:30	02:	:30	1.00	Run Casin	g & Ceme	ent				nd mo	ove out	Weath	nerford casing	# 2, RFS,				
	00	00	0.50						ipment		_		- , - , - ,	Pump Rating (h		eter (in)	Stroke	Length (in)
02:30	06	:00	3.50	Run Casın	g & Ceme	ent			e in and ent job.		nb Bro-	Petro a	nd start	1,000.0	1177 W	1/4	100	10.00
								Cen	ient job.	•				Liner Size (in)		Vol/Stk O	R (bbl/st	k)
Mud	Check	S												Pressure (psi)	Slow Spd	Strokes (s	nm\ E	ff (%)
уре		T	me	Depth (fti	KB) D	ensity (lb/	gal) \	/is (s/qt)		PV Ca	lc (cp)	Yield	Point (lbf/100ft²)	- Pressure (psi)	No.	Strukes (s	Piiii)	
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ABT (Ib	/bbl)	P	ercent Oil (%)	Percent	Water (%)	Chlorides	(mg/L)	Calcium	(mg/L)	KCL	(%)	E	lectric Stab (V)					
Maranes -					24 300 000 000 000 000 000 000		(100						and the community of	Job Suppli				
CEC for	Cuttings	S	Whole Mud /	Add (bbl) N	fud Lost to H	ole (bbl)	Mud Lost	(Surf) (b)	bl) Mud	Voi (R	les) (bbl)	Mud	Voi (Act) (bbl)	Diesel Fue Supply Item De	I, <unit labe<="" td=""><td>9 ?&gt;</td><td>===</td><td>Unit Label</td></unit>	9 ?>	===	Unit Label
Air Da	ata		1											Diesel Fuel	Scription		-	OTHE EGDOT
411 D	ata													Total Received	Total Con	sumed	Total R	Returned
arasite	ACFM (	(ft³/mir	n) Drillp	pe ACFM (ft	/min) E(	D Bit (lb/	gal)		ECD Par	asite (It	b/gal)					10.0		
															Consumpt	on	Consur	and a
			itor Injecte						1.5.					5/22/2010	ate		Consul	605.0
is injec	rea dow	n Pare	site (gal)	9	ls Injected in	wiud (gai)			gis t	Biocide	Injected	n Mud (g	al)	5/23/2010				1,004.0
7.0														5/24/2010				1,070.0
Orill S	Strings	S												5/25/2010				800.0
	Dell O					110	DO B4 D					Imma al		5/26/2010				435.0
in Run	Drill Bi	it.				1/4	DC Bit Du					IFA (in	cl Noz) (in²)	5/27/2010				1,050.0
lozzles	(/32")					- 1			String Len	gth (ft)	String W	(1000lb	f) BHA ROP (ft	5/28/2010				440.0
	m R										7553			5/29/2010				170.0
Drill S	String	Com	ponents											5/31/2010 6/2/2010				300.0 1,300.0
						Lobe			Bit-Ber	nd ft.	min gpm	gpm		6/4/2010				536.0
Jts	Ite	m Des	cription	OD (in)	Len (ft)		Stages	rpm/gpn			(gpm)	(gpm)	SN	0/4/2010		1		000.0
	North Co.		07.115-7		1									1				
Orillir Vellbor	g Par			anth End (ft)	(B) Cum De	oth (ft)	Drill Time	(bre)	Cum Drill 1	Timo	Int ROP	(filling)	Flow Rate (gpm)	-				
veliboli	в	Star	(IIND)	repin End (iti	(a) Cum De	pin (iii)	Uniii Time	(nrs)	Cum Driii	rime	Int ROP	(ivnr)	Flow Rate (gpm)					
VOB (1	000lbf)	RPN	(rpm) S	PP (psi)	Rot HL (	1000lbf)	PU HL (1	000lbf)	SO HL (10	000lbf)	Drilling 1	orque	Off Btm Tq					
											ļ.,,							
(g inj)	(ft³/ N	Molor F	RPM (rpm)	(lnj) (°F)	P (BH Ann)	) ( T (bh	) (°F)	P(Surf A	ιnn)  Τ (	surf an	ın)  Q (	liq rtrn) (g	g Q (g relurn)					
)ovic	tion S	LIB40	VE		1			L	L.									
	tion S riptio		ys															
zim		on A	Description				EV	VTie In	Inclin	MD Tie	In (ft	VSTie In	TVDTie In (ft.					
	5/21/	/2010	)															
	y Data	3	tect (a)	A 101	100 000 000	(0)	112	6)	200	6)	1 100	(6)	D1 0					
M	D (ftKB)		Incl (°)	Azm (°)	TVD (ftl	(8)	NS (	π)	EW (f	1()	VS	(ft)	DLS (*/100ft)					
											1							

Report Date: 6/7/2010 Report #: 20, DFS: 17.1 Depth Progress: 0

API/UWI	22220	200	Surface Lega		DCM	Spud Da	te Notice		71	APD Sta	ite		AFE Number		Total AF	E Amount	
Spud Dat	3367700	000	Rig Release	ec. 17 T5S- Date	ROVV	KR-Grou	nd Distan	ice (ft)		Utah	Elevatio	n (fiKB)	C10 032 Daily Cost		Cum Co	715,5 st To Date	
5/20	2010 6	30:00 PM	-	0 10:00:00	PM		14.	00		Ground		863	122,46	32		965,4	92
Rigging							ns Next 2 <mark>wn and</mark>	4 Hours I start m	noving	g rig to i	new lo	cation.	Daily Mud Cost			litive Cost 88,9	
	ns Summa		ig up to lay d	المسم ماحدال من	ne Di			مادال مام		LIME		day DOD	Depth Start (ftKB) 8.694	1	Depth E	nd (ftKB) 8,69	4
Rig do			ue tube, Sen		he, Ki	y servic	e, Lay	arııı pıp	e anu	INVUE	Lay	down BOP.	Depth Start (TVD)		Deplh E	0,09 nd (TVD) (	
Remarks	assed 6	2200 hrs											Target Formation		Target D	epth (ftKE	3)
Weather	20300	<u> </u>	Temperature	(°F)		Road Co	ndition			Hole Co	ndition		Flagstaff			8,69	
						Good				Good			Daily Contact				
Last C	asing Sescription		et Depth (ftKB)	OD (in)	Com	ment							R. Boyd Cotta	ontact	2	81-605-	obile -2052
Produc		130	8,050	5 1/2	Con	ment							Rigs			01 000	2002
L				-1,-									Contractor		R	ig Number	
Time L Start Tim		ne Dur (hrs	) [	Operatio	n		7		-	Commo	ent		Aztec Well Se	rvice		- 6	573
06:00	09:00		0 NU/ND BC				Nipp	ole dow	n BOI			150k)	Mud Pumps	00			
09:00	12:00	3.0	0 Trips				Lay	down d	rill pi	ре			# 1, RFS, 10 Pump Rating (hp)	Rod Diame	ler (in)	Stroke	Length (in)
12:00	12:30		0 Lubricate I	Rig			rig s	service					1,000.0	2 1			10.00
12:30	22:00		0 Trips					down d					Liner Size (in)	,	Vol/SIk (	OR (bbl/stl	<)
22:00	23:00		0 NU/ND BC					down E					Pressure (psi)   Sli	ow Spd	Strokes	(snm)  F	ff (%)
23:00	06:00	7.0	0 Rig Up & 1	lear Down			_	aown to , pump	,	ve, torq	ue tub	e, service	riessure (psi)	No	Ottokos	(Spill)	17 (70)
													# 2, RFS, 10		( F )	Inc. i	Y - 11 ( )
Mud Cl Type	hecks	Time	Depth (ft)	(B) De	nsity (lb/c	/ /Isn	/is (s/qt)	-	PV Ca	le (en)	lViel	Point (ibf/100ft²)	Pump Rating (hp) 1,000.0	Rod Diame		1	Length (in) 10.00
						,				iic (cp)			Liner Size (in)			DR (bbl/stl	
Gel (10s)	(lbf/100	Gel (10m) (It	of/10  Gel (30n	n) (lbf/10  Fi	ltrate (m	L/30min)	Filter Ca	ake (/32")	рН		S	olids (%)	Pressure (psi)   Sid	ow Spd	Strokes	(spm) E	ff (%)
MBT (lb/b	bi)	Percent Oil (	%) Percent	Water (%) C	hlorides	(mg/L)	Calcium	(mg/L)	KCL	_ (%)	E	lectric Stab (V)		No			
CEC for C	utlings	Whole M	ud Add (bbl)   N	fud Lost to Hol	e (bbl)	Mud Lost	(Surf) (bl	bi)  Muc	Vol (R	Res) (bbl)	Mud	Vol (Act) (bbl)	Mud Additive Descript		Cons	umed i	Daily Cost
											ul.						
Air Dat	a												Job Supplies		_		
Parasite A	CFM (ft³/r	nin) D	rillpipe ACFM (fi	³/mɪn) ECI	Bil (lb/g	gal)		ECD Par	asite (II	b/gal)			Diesel Fuel, < Supply Item Descrip Diesel Fuel		?>		Unit Label
			cted in 24hr										Total Received	Total Consu		Total R	elurned
gis injecte	d down Pa	rasite (gal)	9	is injected in M	lud (gal)			gls I	Biocide	Injected i	n Mud (g	al)	Diesel Fuel C	7,71			
Drill St	rinas												Date 5/22/2010			Consun	ned 605.0
													5/23/2010				1,004.0
Bit Run [	Orill Bit				IAI	DC Bit Du	II				TFA (in	cl Noz) (ın²)	5/24/2010				1,070.0
Nozzles (/:	32")					-	19	String Len	oth (ft)	Siring W	 	of) BHĀ RÔP (ft.	5/25/2010				800.0
(,	/							oung con	9 (11)	ouring **	( ( 1000)	a) Brix Roi (ie	5/26/2010				435.0
Drill St	ring Co	mponents											5/27/2010				1,050.0
					Lobe			Bil-Ber	nd ft	min gpm	max gpm		5/28/2010				440.0 170.0
Jts	Item D	escription	OD (in)	Len (ft)		Stages	rpm/gpm			(gpm)	(gpm)	SN	5/29/2010 -5/31/2010				300.0
								1					6/2/2010	1			1,300.0
Drilling Nellbore		eters art (ftKB)	Denth End (fit)	(B) Cum Dept	h (ff)	Drill Time	(hre) (	Cum Drill	Time	In ROP	(ft/br)	Flow Rate (gpm)	6/4/2010				536.0
							,	-Arterio (-Arterio						,			
VOB (100	Olbf) RF	PM (rpm)	SPP (psi)	Rot HL (10	000lbf)	PU HL (10	000lbf) S	SO HL (10	00lbf)	Drilling T	orque	Off Blm Tq					
Q (g inj) (ft	3/ Moto	r RPM (rpm)	T (Inj) (°F)	P (BH Ann) (	T (bh	) (°F)	P(Surf A	nn)  T (	surf an	nn) Q (I	iq rtrn) (	Q. (g return)					
Deviation		O-William															
<descri< td=""><td></td><td>Descrip</td><td>tion</td><td></td><td></td><td>lev</td><td>VTie In.</td><td>Inclin I</td><td>MD Tie</td><td>do /ft Te</td><td>STIE In</td><td> TVDTie In (ft</td><td></td><td></td><td></td><td></td><td></td></descri<>		Descrip	tion			lev	VTie In.	Inclin I	MD Tie	do /ft Te	STIE In	TVDTie In (ft					
41172	5/21/20	100 mm - 100 mm				EV	TIG III.	a roll t	WID TIE	in the	io ne in	I volle in (it					
Survey																	
MD	(fiKB)	Incl (°)	Azm (°)	TVD (ftKE	3)	NS (	ft)	EW (	ft)	VS	(ft)	DLS (°/100ft)					

	STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MININ	G	FORM 9  5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5500
SUND	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepen exisugged wells, or to drill horizontal laterals. Use A	sting wells below current APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: LC TRIBAL 11-17-56
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	,		9. API NUMBER: 43013336770000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	ox 7735 , Roosevelt, UT, 84066	PHONE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2068 FSL 1917 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESW Section: 17	IP, RANGE, MERIDIAN: Township: 05.0S Range: 06.0W Meridian: U		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF	RE FOR THE LC TRIBAL	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Completion Procedure  olumes, etc.  Accepted by the Utah Division of Oil, Gas and Mining  ate: June 29, 2010
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Kathy K. Fieldsted  SIGNATURE	435 722-1325	Sr. Regulatory & Permitting Ted	ch.
N/A		6/25/2010	

TBG:

2068' FSL & 1917' FWL (NESW) 2068' FSL & 1917' FWL (NESW) Sec. 17, T5S-R6W SHL: BHL:

Duchesne County, Utah 43-013-33677 API No: TD 8694' GL 7863'; KB 7877'; KB 14' above GL Elevation: Depth:

set @ 1037' KB cemented w/ 900 9 5/8" 36.00# J-55

Class G

@ 8050' KB cemented w/ 170 5 ½" 17.00# N-80 LTC @ 8 PL lead & 680 sx PLHS tail

Length 9.81' Mkr jt @ 4002' KB FC @ 8005'

EOT 2 7/8" 6.5# N-80 8rd w/ 2 7/8" SN 1 jt off btm.

TAC @ xxxx. xxxx',

Douglas Creek na; Black Shale na; Castle Peak Ls Uteland Butte Ls 5,752'; Wasatch 5,988'. FΜ

Required TOC:

Correlate Depths to that certain Weatherford Compact Triple Combo Quicklook Log dated 30-May-2010.

# PROGRAM:

Install surface production equipment and pumping unit.

Load hole NU frachead & BOPE. 5

3

PBTD & acceptable cmt bond across zones to be completed. **Make sure that CBL is run to a shallow enough depth so that the TOC can be identified.** Test csg to 2,000 psi. Contact Denver if CBL or pressure test unsatisfactory. If acceptable, proceed and perf the following **Wasatch** interval @ 120° w/ 19 gm charges, 0.36" diameter holes: Run GR/CCL/CBL from PBTD to surface. MIRU wireline w/ mast pole.

No. Perfs 2	2 2	0.0	7 7	2	2	16
Length 1		~ ~		_	~	ω
SPF 2	0 0	7 0	7 7	2	2	Total:
Btm Perf 7033	7042 7054	7059	7212	7217	7219	
Top Perf 7032	7041 7053	7058	7211	7216	7218	
val: 1						
Interv						

RD RIH w/ 5 1/2" solid composite plug; run in tandem w/ 3 g @ +/- xxxx. Perf the following Wasatch interval @ RU frac equip. & frac down csg per design f/ Interval 1. SD & record ISIP. frac equip. RU wireline. RIH w/ 5 ½" solid composite plug; run in tandem v1/8" csg gun(s). Set plug @ +/- xxxx. Perf the following **Wasatch** interva 120° w/ 19 gm charges, 0.36" diameter holes: 4

2

Interval: 2 Top Perf Btm Perf SPF Length Perfs 6654 2 1 2 6666 6667 2 1 2 6666 6667 2 1 1 2 6666 6667 2 1 1 2 6756 6770 2 1 1 2 6758 6779 2 1 1 2 6778 6779 2 1 1 2 6788 6789 2 1 1 2 6789 6800 2 1 1 2 6854 6855 2 1 1 2 6859 6800 2 1 1 2 6859 6800 2 1 1 2 6859 6800 2 1 1 2 6859 6800 6907 2 1 1 2 6908 6907 2 1 1 2 6906 6906 6907 2 1 1 2 6906 6906 6907 2 1 1 1 2 6906 6907 2 1 1 1 2 6906 6906 6907 2 1 1 1 2 6906 6907 2 1 1 1 2 6906 6907 2 1 1 1 2 6906 6907 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							No.
6654 2 1 6667 2 1 6738 2 1 6770 2 1 6779 2 1 6789 2 1 6800 2 1 6855 2 1 6860 2 1 6860 2 1 6855 2 1 6904 2 1 6907 2 1	Interval:	2	Top Perf	Btm Perf	SPF	Length	Perfs
6667 2 1 6738 2 1 6752 2 1 6779 2 2 1 6789 2 1 6800 2 1 6855 2 1 6856 2 1 6904 2 1 6907 2 1			6653	6654	2	_	2
6738       2       1         6770       2       1         6779       2       1         6789       2       1         6800       2       1         6855       2       1         6860       2       1         6904       2       1         6907       2       1         6925       2       1         Total:       14			9999	2999	2	_	2
6757       2       1         6770       2       1         6779       2       1         6789       2       1         6800       2       1         6855       2       1         6860       2       1         6904       2       1         6907       2       1         6925       2       1         Total:       14			6737	6738	2	_	2
6770 2 1 6779 2 1 6789 2 1 6800 2 1 6855 2 1 6860 2 1 6904 2 1 6907 2 1 6907 2 1			6756	6757	2	_	2
6779 2 1 6789 2 1 6800 2 1 6855 2 1 6860 2 1 6904 2 1 6907 2 1 6925 2 1			6929	6770	2	_	2
6789 2 1 6800 2 1 6855 2 1 6860 2 1 6904 2 1 6907 2 1 6925 2 1			6778	6779	2	<b>-</b>	2
6800 2 1 6855 2 1 6860 2 1 6876 2 1 6904 2 1 6907 2 1			6788	62/89	2	τ-	2
6855 2 1 6860 2 1 6876 2 1 6904 2 1 6907 2 1 70tal: 14			6629	0089	2	_	2
6860 2 1 6876 2 1 6904 2 1 6907 2 1 6925 2 1			6854	6855	2	~	2
6876 2 1 6904 2 1 6907 2 1 6925 2 1			6829	0989	2	_	2
6904 2 1 6907 2 1 6925 2 1 Total: 14			6875	6876	2	~	7
6925 2 1 Total: 14			6903	6904	2	~	7
6925 2 1 Total: 14			9069	2069	2	τ	7
41			6924	6925	2	ς-	2
<u>†</u>						7	α
						<u>†</u>	0

RU frac equip. & frac down csg per design f/ Interval 2. SD & record ISIP. RD frac equip. RU wireline. RIH w/ 5 ½" solid composite plug; run in tandem w/ 3 1/8" csg gun(s). Set plug @ +/- xxxx. Perf the following **Wasatch** interval @ 120° w/ 19 gm charges, 0.36" diameter holes:

No.	Perfs	2	2	2	2	2	2	2	2	2	2	20
	Length	_	_	_	_	~	_	_	~	~	_	10
	SPF	2	2	7	2	2	2	2	2	2	2	Total:
	Btm Perf	6331	6333	6378	6427	6431	6437	6445	6486	6492	6503	
	Top Perf	6330	6332	6377	6426	6430	6436	6444	6485	6491	6502	
	Interval: 3											

RU frac equip. & frac down csg per design f/ Interval 3. SD & record ISIP. RD frac equip. RU wireline. RIH w/ 5 ½" solid composite plug; run in tandem w/ 3 1/8" csg gun(s). Set plug @ +/- xxxx Perf the following **Wasatch** interval @ 120° w/ 19 gm charges, 0.36" diameter holes: 9

ш
6020 2
6022 6033 6035 6035 6058
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Top Perf 6019 6021 6032 6034 6034
4 <u>P</u> Q Q Q Q
erval: 4 Top 60 61 61 61

- RU frac equip. & frac down csg per design  $\it f/$  Interval 4. SD and record ISIP. RD frac equipment from wellhead. Open and flow well to tank. ~
- Circulate Clean-out to PBTD. RIH w/ 2 %" tbg w/ bit. RIH w/ tbg to top of plug. hole clean. POOH & lay down bit. 8
- PU NC & SN & 5 ½" anchor catcher. Pull up & set anchor catcher & SN below bottom perfs. ND BOPE. NU tbg head & flow tee. RIH w/ pump & rod string. 6

# LC Tribal 11-17-56

		<del>6</del> ©	0	0		
		Prop (Ib)	2880	19200		
##		End PPA	5	5		
6019 6059	20/40 White	Beg. PPA	_	5		
Top Perf: Btm Perf:	Lb Bpm	Vol (bbls) 238.1	228.6	91.4	143.3	701 Bbls
	48,000	<b>Vol</b> ( <b>Gal</b> ) 10000	0096	3840	6017	701
Wasatch	Total Proppant: Rate:	Pad	1-5 PPA Ramp	5 PPA Hold	Flush	Total Fluid:
Stage 4:		Stage	2	က	4	

Tanks Needed: 10

				FORM 0
	STATE OF UTAH			FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		3	5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5500
	RY NOTICES AND REPORT			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL				8. WELL NAME and NUMBER:
Oil Well				LC TRIBAL 11-17-56
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	,			<b>9. API NUMBER:</b> 43013336770000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	ox 7735 , Roosevelt, UT, 84066	F	PHONE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: INDIAN CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2068 FSL 1917 FWL				COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	IP, RANGE, MERIDIAN: 'Township: 05.0S Range: 06.0W Meridia	ın: U		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		ALTER CASING	CASING REPAIR
□ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
✓ SUBSEQUENT REPORT				
Date of Work Completion: 6/30/2010	│	_	FRACTURE TREAT	☐ NEW CONSTRUCTION
0,50,2010	OPERATOR CHANGE		PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spaa.	REPERFORATE CURRENT FORMATION	<u></u> :	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	☐ :	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	1	OTHER	OTHER: Completion History
l .	DMPLETED OPERATIONS. Clearly show all p NTTACHED COMPLETION HIS 11-17-56.		FOR THE LC TRIBAL Oi	Accepted by the Utah Division of I, Gas and Mining RECORDONLY
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMBE</b> 435 722-1325	ER	TITLE Sr. Regulatory & Permitting Te	ch.
SIGNATURE N/A			<b>DATE</b> 7/1/2010	

Report # 1, Report Date: 6/21/2010

API/UWI	We	II Name		ribal 11 egal Location		Spud Dat	e Notice		Fie	eld Name			APD State		
43013336				Sec. 17 T B Elevation (		VD C	nd Distance (f	41	V	Canina Da	nge Dislance (fl	1	Utah KR-Tubing He	ad Distance (ft)	
Well Configur	iation type		original K	B Elevation ( 7,87		NB-Groun	14.0	•	KE	J-Caskig Fla	nge Distance (II	1	LE TUDING THE	DISIGNOO (II)	
Primary Job 1								econdary Job							
Initial Con Objective	npletion					•	F	racture Tre	eatme	nt					
Contractor Basin Swa	abbing									F	Rig Number		# 2		
AFE Number				Total AFE A			D	aily Cost				Cum Cos	To Date		
Weather	C10 03	32024		T (°F)	651,	058 ondition				24,616 ing Pressure	(nsi) (Ca	sing Pressu		4,616 Rig Time (hrs)	
yyeatriei				1.6.7	INOSO C	oridition			III	ning i ressure	(631)	Jing Troos	(po.)		
		Job Contac	t	-			Title		- 1				Mobile		
Time Log Start Time		ne Dur (h	nrs) Cod	de 1	Operat	ion					Commen				
00:00	00:00		LOG		ging		RIG UP I	PSI AND R	UN C	EMENT	BOND LOG	FROM	7934' TO S	URFACE. I	BOND
00:00	00:00		PFR	T	forating						P AT 4860' OOKED TO				
							REMOVE WAIT ON INSTALL GUN AN	ED CSG HI N CAMERO .ED CSG H D PERFOR	EAD. ON AN IEAD RATE	FOUND ND CHAN AND FR D 1ST W	TO RUN T BIT GUIDE GED OUT S AC VALVE. ASATCH ZO 1-12, 7216	TO BE SEAL AS RUN IN ONE , 2	4", MADE SSEMBLY I NTHE HOL SPF. 7032	FOR 4 1/2" IN CSG HE/ E WITH 3 1 2-33, 7041-	CSG. AD. /8" CSC 42,
Report Fl	uids Sum	mary													
	Fluid			To well (	obl)		From well	(bbl)		Т	o lease (bbl)		F	rom lease (bbl)	
Daily Cos	ite		1												
Code	le 1	Cod	le 2		ode 3		Cost			100.00	UTINOFNO		Description		
152 152		9999 2125		ICC				1,01			NTINGENC NTRACTSU		SION		
152		2345		ICC				:			RFORATING				
152		2380		ICC							RFACE REN				
154		3525		TCC					2,500	TCC-WE	LLHEAD/T	REEEQ	UIPMENT		
Safety Ch	necks	P	escription				Тур	А					Comment		
Timo			occupation				.,,,,								
Logs															
	Date				Тур	00				Top (ftK	B)		Btm (ftKB)		Cased?
															No
Perforation	ons Date		_	Zone			Top (ftk	(D)			Blm (ftKB)		1	Current Status	
	Date			20/16			TOP (IC	кв)			Dill (III/D)			oundrik okakao	
		le.					150						Icim/T	reat Company	
Date		Zone					1,7	/ре					Sumi	reat Company	
Stg		The second			ÚT.	an (#I/D)				Dim (AVD)			V/pu	nped) (bbl)	
No.		tage Type		-		op (ftKB)				Btm (ftKB)			V (pui	nped) (bbi)	
Other In F	Hole														
		Description				Run Date		OE	(in)		Тор	(ftKB)		Btm (ftKB)	
Cement	Descrip	otion					Start Da	ate	-				Ceme	ent Comp	
www.pelo	oton.com						Page	1/1					Repor	t Printed:	7/1/20 <sup>-</sup>

Well Name: I C Tribal 11-17-56

Report # 2, Report Date: 6/23/2010

Westher   Graph   Region   R							PEF						
West Configuration Type	PSI. 5 'G PR	FLUSH. ISIP 1065 F RATE 40 BPM. AV	57 BBLS OF F 10 PSI. AVG F	PUMP 15 15 MIN-91	/30 SAND. -930 PSI.	S OF 5 #/GAL 16 980 PSI. 10 MIN PSI. MAX RATI	BBL MIN 145						
West Configuration Type	S OF	NE. PUMP 433 BBL	ASATCH ZON	C 2ND W	AND FRA	VN WIRELINE. UP FRAC CREW	DO <sup>1</sup>	•					
Well Configuration Type		LL IN.	SHUT WELL	9 840 PSI	PSI. ISIP	REASED TO 500	INC	neration	A W/I O	CTUV		00:00	00:00
Well Configuration Type	TER.	TCH AT 4820 PSI. PI TH 154 BBLS OF WA	2ND WASATO FLUSH WITH	K DOWN :	ND BREAI	UP MAVERICK A S OF 15% HCL V	eze RIG	Vash/Sque	Acid W	ACID		00:00	00:00
Well Configuration Type		F. 6653-54, 6666-67, 9-6800, 6854-55, 68	GUN, 2 SPF. 788-89, 6799-6	1/8" CSG ( 778-79, 67	E WITH 3 769-70, 67	WASATCH ZON -38, 6756-57, 6	2NI 673	ating	T Perfora	PFRT		00:00	00:00
Well Configuration Type	AND IN	PSI. 78,000 # OF SA	X PR 3150 PS	BPM, MA) W.	RATE 40.7 E	797 PSI, MAX F FS.RIG DOWN F	PR PE					20.00	00.25
Well Configuration Type  Original KB Elevation (ffKB) 7,877  Original KB Elevation (ffKB) 8 Econdary Job Type Fracture Treatment  Original KB Elevation (ffKB) 8 Econdary Job Type Fracture Treatment  Original KB Elevation (ffKB) 8 Econdary Job Type Fracture Treatment  Original KB Elevation (ffKB) 8 Econdary Job Type Fracture Treatment  Out Cost To Date Out Cost	148 SI. 5 AVG	D, RAMPED. PUMP 1 FLUSH. ISIP 965 PS AVG RATE 40 BPM,	20/40 SAND, 66 BBLS OF F 1 - 920 PSI. A\	0 5 #/GAL PUMP 16 SI, 15 MIN	_S OF 1 TC /40 SAND. N - 930 PS	. PUMP 371 BB S OF 5 #/GAL 20 - 940 PSI, 10 M	PAI BBI MIN	Job	C Frac. C	FRAC		00:00	00:00
Well Configuration Type  Original KB Elevation (ftKB) 7,877  KB-Ground Distance (ft) 14.00  Frimary Job Type Initial Completion  Objective  Contractor Basin Swabbing  AFE Number  C10 032024  Total AFE Amount C10 032024  Total AFE Amount Total A					ND RUN G	UP WIRELINE A	RIG	peration	W W/L O	CTUV		00:00	00:00
Well Configuration Type  Original KB Elevation (ftKB) 7,877  Origi	HAD	FLUSH AT 10 BPM. I	PERFS AT 28: 4 BBLS OF FL	K DOWN I	4 BALLS.	5% HCL WITH 2	OF				ine Dur (r		-
Well Configuration Type  Original KB Elevation (ftKB) 7,877  Origi											· 15 "		
Well Configuration Type  Original KB Elevation (ftKB) 7,877  RB-Ground Distance (ft) 14.00  Secondary Job Type Initial Completion Objective  Contractor Basin Swabbing  AFE Number C10 032024  Total AFE Amount C10 Rig Number C10 Rig Number C10 Rig Number C10 Rig Number C10 Rig Number C10 Rig Number C10 Rig Number C10 Rig Number C10 Rig Number C10 Rig Number C10 Rig Number C10 Rig Number C10 Rig Number C10 Rig Number C10 Rig Number C10 Rig Number C10 Rig Number C10 Rig Number C10 Rig Number Rig Number C10 Rig Number C10 Rig Number C10 Rig Time (hrs) Rig Time (hrs)		Mobile				Title					Job Contac		
Well Configuration Type  Original KB Elevation (ftKB) 7,877  Original KB Elevation (ftKB) Fracture Treatment  Secondary Job Type Fracture Treatment  Objective  Contractor Basin Swabbing  AFE Number C10 032024  Original KB Elevation (ftKB) Fracture Distance (ft) Fracture Treatment  Original KB Elevation (ftKB) Fracture Treatment				ure (psi)	Tubing Pressu		lition	Road Cond	T (°F)				Wealhe
Well Configuration Type  Original KB Elevation (ffKB) 7,877  Original KB Elevation (ffKB) Friedly Secondary Job Type Fracture Treatment  Objective  Rig Number # 2		1,046,066				Daily Cost		651,058			032024	C10 0	
Well Configuration Type  Original KB Elevation (ftKB) 7,877  Original KB Elevation (ftKB) 7,877  Original KB-Ground Distance (ft) 14.00  RB-Casing Flange Distance (ft) KB-Tubing Head Distance (ft) 14.00  Frimary Job Type Initial Completion Objective		· ·		Rig Number								Swabbing	Basin
Well Configuration Type Original KB Elevation (ftKB) 7,877  Consider the configuration Type RB-Casing Flange Distance (ft) 14.00  RB-Tubing Head Distance (ft) 14.00  Secondary Job Type Initial Completion  Fracture Treatment			H	le ·	· · · · · · · · · · · · · · · · · ·	1108						е	Objectiv
Well Configuration Type Original KB Elevation (ftKB) KB-Ground Distance (ft) KB-Casing Flange Distance (ft) KB-Tubing Head Distance (ft)													
17/1/17	9	No-Tubing Head Distance (ft	ce (II) KB	-iange Distanc	KB-Casing F		KB-Ground Dis	3)		Original KB		ntiguration Type	Well Co
API/UWI   Surface Legal Location   Spud Date Notice   Field Name   APD State   Utah   Utah		Utah	Ut				10.00		Sec. 17 T5S	NESW S		336770000	43013



Report # 2, Report Date: 6/23/2010

Well Name:	LC Tribal 11-17-56		•	•
	Surface Legal Location	Spud Date Notice	Field Name	APD State

API/UWI	Surface Legal Location	Spud Date Notice	Field Name	APD State
43013336770000	NESW Sec. 17 T5S-R6W			Utah
Well Configuration Type	Original KB Elevation (ftKB)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)
	7,877	14.00		

Code 1	Code 2	Code 3	Cost	Cost Description
152	9999	ICC	500	ICC-CONTINGENCY
52	2106	ICC	7,500	ICC-WATER&WATERHAULING
52	2125	ICC	950	ICC-CONTRACTSUPERVISION
52	2358	ICC	6,500	ICC-BRIDGE PLUGS & PACKERS
52	2380	ICC	1,500	ICC-SURFACE RENTALS
152	2340	icc	4.500	ICC-HOT OILING

Safety Checks
Time Description Type Comment

 Logs
 Top (ftKB)
 8tm (ftKB)
 Cased?

 No
 No

 Perforations

 Date
 Zone
 Top (ftKB)
 Btm (ftKB)
 Current Status

 Date
 Zone
 Type
 Stim/Treat Company

Stg No. Stage Type Top (ftKB) Btm (ftKB) V (pumped) (bbl)

 Other In Hole
 Description
 Run Date
 OD (in)
 Top (ftKB)
 Btm (ftKB)

Parameter (Company) (Company) (Company) (Company)

Cement

Description Start Date Cement Comp

www.peloton.com

# **Berry Daily Completion and Workover**

Ara	Well I	Name:	LC Trib	al 11-1	7-56						Repoi	t# 3,	Repor	t Date:	6/2	4/2010
API/UWI 43013336 Well Configu		N	urface Legal L IESW Sec riginal KB Ele	. 17 T5S		Spud Date		(ft)		Field Name	lange Distance	(ft)	Utah KB-Tubin	g Head Dista	ince (fl)	2.25
Trail Carring				7,877			14.				17 16 1					
Primary Job Initial Cor Objective							- 1	Secondary J Fracture		ent						
Contractor											Rig Number		# 2			
Basin Sw AFE Number			Total	AFE Amou	nt			Daily Cost			47	Cum Cos	st To Date			
	C10 0320	24			651,05					29,700	4177			1,275,766		
Weather			T (°1	F)	Road Cond	dition			Tu	ibing Pressu	re (psi) C	asing Press		Rig Time	(hrs)	
	Jo	b Contact					Tit	10					Mobile	,		
Time Log	1										10-12-11-1					
Start Time	End Time	Dur (hrs)	Code 1	0 -: -! 10	Operation		DIO LID	EDAG O		ND DDE	Comme AK DOWN		NT 2250	DCI DIII	MD 20	DDIC
00:00	00:00		ACID	Acid vv	'ash/Sque		OF 15%	HCL WI	TH 18	BALLS.	FLUSH WIT SI, AVG PR	H 150 B	BLS AT	10 BPM.	HAD	GOOD
00:00	00:00		CTUW	W/L O	peration			THE HO			SE RING AN	ID KNOC	K BALL	S OFF OF	PER	₹FS.
00:00	00:00		FRAC	Frac. J	ob		5 #/GAL PUMP 1 AVG PF	20/40 S/	AND, F S OF FL SI, MA	RAMPED. JUSH. IS X RATE :	IP 214 BBL PUMP 120 IP 760 PSI 30.5 BPM, REW.	BBLS C	OF 5#/GA 680 PSI	AL 20/40 S . AVG RA	SAND ATE 3	). 0 BPM,
00:00	00:00		CTUW	W/L Op	eration		RIG UP RIG DO	WIRELIN	NE ANI ELINE	SET KII MOVE	LL PLUG A OFF LOCA	T 5980'. TION.	BLEED	PR OFF \	NELL	AND
00:00	00:00		RUTB	Run Tu	bing	-	VALVE TBG. R	AND INS	TALL E	BOP. MA LE PICKI	TO LOCATI KE UP 4 3/ NG UP ANI WELL IN F	4" BIT AI DRIFTI	ND BIT 8 NG 2 7/8	SUB AND	TALL	.EY
Report F	luids Summa	ıry														
	Fluid		T	o well (bbl)		1	From we	ell (bbi)			To lease (bbl)			From leas	e (bbi)	
Daily Cos	sts															
Coc	le 1 999	Code 2	ICO	Code	3		Co	st	EO	100.00	ONTINGEN		Description			
152 152	21		ICC								RUCKING&	-	<b>:</b>			
152	212		ico	_							ONTRACTS					
152	230		ico								GCOST-CC					
152	234		ICC								RFORATIN					
152	236	30	ICC					95	164,300	ICC-ST	IMULATIO	V/ACIDIZ	ING			
152	238	30	ICC						1,500	ICC-SU	JRFACE RE	NTALS				
154	350	30	TC	С					42,000	TCC-T	JBING&AT	TACHME	NTS			
Safety Ch	ecks	Descr	ription				Tv	уре					Commen			
11110		Descr	iption					, po					Commen			
Logs																
	Date				Турө					Top (ftl	KB)		Blm (f	ftKB)	-	Cased?
D 6 4															-	
Perforation	Date Date			Zone			Top (f	tKB)			Blm (ftKB)			Current 9	Status	
						1										
Date		Zone						Гурө					St	im/Treat Con	npany	
Stg No.	Stage	Туре			Top (	ftKB)				Blm (flK8)			V	(pumped) (b	bl)	
Other In H	dole							1								
		scription				Run Date			OD (in)		То	p (ftKB)		Btm	n (ftKB)	
791-11											b-		22			

Report Printed: 7/1/2010

Report # 3, Report Date: 6/24/2010

Well Na	me: LC Tribal 11-17-56		Report # 0, Report Butc.						
43013336770000	Surface Legal Location NESW Sec. 17 T5S-R6W	Spud Date Notice	Field Name	APD State Utah					
Well Configuration Type	Original KB Elevation (ftKB) 7.877	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)					

Cement		
Description	Start Date	Cement Comp

www.peloton.com

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Report Printed: 7/1/2010

# **Berry Daily Completion and Workover**

l Ar	w	ell Name	: LCT	ribal 11-	17-56					Report	# 4, R	eport Da	ite: 6/2	25/2010	
API/UWI		on manne	Surface Le	gal Location		Spud Da	te Notice		Field Name			PD State Jtah			
the state of the s	36770000 guration Type			Sec. 17 T5 B Elevation (ft)		KB-Grou	nd Distance (ft)		KB-Casing F	lange Distance (fl		B-Tubing Head	d Distance (fi	1)	
				7,877			14.00								
Primary Jo	b Type ompletion							condary Job acture Tre							
Objective	Simpletion						4.	40.410							
Contractor										Rig Number	-				
	wabbing		15	Takal AFE Ass			IDe	ilu Cont		L	Cum Cost T	# 2			
AFE Numb		32024		Total AFE Am	651,05	58	Da	ily Cost	9,550		Cum Cost 1	1,285	,316		
Wealher				T (°F)	Road Con	dition			Tubing Pressu	ıге (psi) Сая	sing Pressure	e (psi) Ri	g Time (hrs)		
		Job Contac	ct		1		Title					Mobile			
Time Lo		ime Dur (	hrs) Cod	10.1	Operation	2				Comment					
00:00	00:00	ille Dui (	RUT		Tubing		CONTINU SWIVEL A	JE RUNNI AND CIRC	NG TBG AND CULATE HOL	TAG KILL P E. DRILL UP	LUG AT	5980'. RIG ND CIRCU	UP POW LATE HO	/ER LE	
00:00	00:00		RUT	B Run	Tubing		RUN IN T	HE HOLE	AND TAG S	AND AT 6078 CIRCULATE I	3'. CIRCU	JLATE HOL EAN AND I	E AND C	LEAN IT PLUG	
00:00	00:00		CLN	Clea	n Out Hole		RUN TBG PLUG AT CLEAN A NOTE: W W GAS.	S AND TAC 6610'. CI ND SHUT VELL FLO' VELL FLO'	FILL AT 64 RCULATE H WELL IN FO WED 80 BBL WED 250 BB	55'. CIRCUL OLE CLEAN OR NIGHT. S WATER AI LS AFTER 2 OR A COUPL	ATE WEI AND DRI FTER DR ND PLUG	L AND CL LL OUT PL ILLING KIL G, TRACE	EAN OUT .UG. CIR .L PLUG. OF OIL, S	TO 3RD CULATE	
Report	Fluids Sur	mmarv													
	Fluid			To well (bb	ol)		From well (	(bbl)		To lease (bbl)		Fro	m lease (bbt	)	
Daily Co	sts		J												
	ode 1	9999	de 2	ICC	le 3		Cost		500 ICC-CC	ONTINGENC'		scription			
152		3705		ICC						TS&REAMER					
152		2106		ICC						ATER&WATE					
152 152		2125		ICC				4		ONTRACTSU GCOST-COM					
152		2380		icc					.,	JRFACE REN					
Safety (	hecks	**													
Time	-	1	Description				Тура					Comment			
Logs	Date				Туре				Top (ft	KB)		Btm (ftKB)		Cased?	
														No	
Perfora													1.01-1		
	Date			Zone		-	Top (ftKI	В)		Btm (ftKB)		Ci	urrent Status		
												Tau cr			
Dale		Zone	9				Туј	pe				Stim/Tre	at Company		
Stg No.		Stage Type			Ton	(ftKB)			Btm (ftKB)			V (pumi	ped) (bbl)		
		diago Typo			100	THEO			Our (m.D)						
Other In	Hole											-	D1 (01/F		
		Description	1			Run Date		OD	(in)	Тор	(ftKB)		Blm (ftKE	3)	
Cement												- J)			
Jemont	Descr	iption					Start Da	te				Cemen	t Comp		
											I.				
www.pe	loton.com						Page 1	1/1				Report	Printed:	7/1/2010	

Other In Hole

www.peloton.com

Description

曹熙	We	II Name	: LC	Triba		_	ally C	omplet	ion an	a wor		oort # 5,	Report	Date: 6	/28/2010	
API/UWI			E20000000000	Legal Lo			Spud Da	ate Notice		Field N	ame		APD State	8		
Comment Comment	336770000		100		17 T5S-I	R6W	I/D Care	and Distance (	4)	VP Cor	sing Flange Dista	inco (ff)	Utah KR-Tubing	Head Distance	(ft)	
Well Con	figuration Type		Original		alion (flKB) 7,877		KB-Grou	und Distance (1 14.0		KB-Cas	ang riange Dista	ince (it)	, its rabing reserves ()			
Primary J	Ich Tuno								econdary Job	Type						
	Completion							0.00	racture T							
Objective						-				-						
											Rig Numb	or				
Contracto	or Swabbing										rig Numi	er	# 2			
AFE Num				Total A	AFE Amount			ĪD	aily Cost			Cum C	ost To Date			
	C10 03	32024				651,0	58		<i>'</i> -	9,34	7		1	,294,663		
Weather				T (°F)		Road Cor	ndition			Tubing F	ressure (psi)	Casing Pres	ssure (psi)	Rig Time (hi	rs)	
		Job Contac	nt					Title					Mobile			
		JOD CONIAC	Л					11110								
Time I	00															
Time L Start T		ne   Dur (	hrs) C	ode 1		Operation	n				Co TP 400# ble	mment				
								circulate water tra	hole clear ce off oil.	n, RIH w/ Truned we	140bbls, RI Tbg and clea ell to water T	6980', Drill ( wing 60bbls	p plug per hr			
00:00	00:00							Total bbl	s flowed b	ack 540bb	ols water trac	e off oil				
Report	Fluids Sum	тагу														
	Fluid			То	well (bbl)			From well	(bbl)		To lease (	bbl)		From lease (I	obl)	
Daily C	`nete												_			
	Code 1	Coc	de 2		Code 3			Cost				Cos	t Description			
152		2106		ICC	E					850 IC	C-WATER&\	VATERHAL	JLING			
152		2111		ICC							C-TRUCKING					
152		2305		ICC							C-RIGCOST					
152		2380		ICC						1,000 IC	C-SURFACE	RENTALS				
Safety	Checks															
Time		Ţ.	Description					Тур	θ				Comment			
						_										
Logs														(77)	1 0 40	
	Date					Туре		Top (ftKB) Btm (ftKB)							Cased?	
Perfora	otions															
renore	Date				Zone			Top (fti	(B)		Btm (ftK	B)		Current Stat	lus	
		15						- I-					Terr	m/Treat Compa	nv	
Date		Zone	•					1	ype				lotti	in iteat comba	ı ıy	
Stg No.	9	tage Type		T		Ton	(ftKB)		T	Blm (	ftKB)		V	(pumped) (bbl)		
-		90 1,700				, ор	(		1							

Cement Description Start Date

Run Date

Report Printed: 7/1/2010

Btm (ftKB)

Cement Comp

Top (ftKB)

OD (in)

MA	y w	ell Name:	LC Tr	ribal 11-1	7-56						Repo	rt #6, I	Report	Date:	6/29/201
API/UWI 43013336			Surface Leg	gal Location Sec. 17 T5S	10	Spud Da	te Notice		Fi	eld Name			APD State	E	
Well Configu				Elevation (ftKB 7,877		KB-Grou	nd Distance (		K	B-Casing F	lange Distance	(ft)		Head Dista	nce (ft)
Primary Job	Туре			1,017	Secondary Job Type										
Initial Con	mpletion				Fracture Treatment										
Contractor Basin Swa	abbing										Rig Number		# 2		
AFE Number		22024	T	Total AFE Amou	nt 651.0	250	C	aily Cost	2	6 260		Cum Cos		331,023	
Weather	CIUC	32024		T (°F)	Road Co					6,360 ing Pressu	ure (psi)	asing Pressu		Rig Time	(hrs)
		Job Contact					Title						Mobile		
		000 00111001					3.00								
Time Log		and Disalban	S   O.d.		0						Comm	ant.			
Start Time 00:00	00:00	me Dur (hr	PULT		Operati Ibing	on	7am safe	ety meetin /8" tbg, 4-3	g. JSA	SICP	20#. Pump		wn Tbg,	csg flowi	ng, POOH
00:00	00:00		RUTE	3 Run Tu	ubing		PU and I	RIH w/ 1jt	2-7/8"	' L80, BI	leed collar, FAC w/ 1606				near, 237jts
00:00	00:00		RURF	P Run R	ods & P	ump	PU and I	RIH w/ nev	w 2-1/2	2 X 1-3/4	frod pump, er, PU polish	4 1-1/2 s	inker ba	rs, 15 3/4	
Report FI	uids Sur	nmary		To # 1. "			C	I Obb P			To leave "t"			Erom taa-	/bbB
	Fiuld			To well (bbl)			From well (bbl)				To lease (bbl)			From lease	(נוטו)
Daily Cos		Code	2	Code	•	1	Cost					Cost	According		
152	0 1	9999		ICC	,		COS	500 ICC-C			Cost Description CC-CONTINGENCY				
152 152		2106 2305	- 1	ICC							ATER&WA GCOST-CC				
152		2380		ICC							JRFACE RE		Z/N		
154		3535		TCC				3	30,500	TCC-S	UCKER RO	D, PUMP	S, SINKI	ER BARS	
Safety Ch	ecks	Des	scription				Тур	00					Comment		
_ogs	Date				Тур	a				Top (ft	KR)		Blm (ft	KB)	Cased
							221111								No
Perforatio															
	Date			Zone			Top (file	(B)			Bim (ftKB)			Current S	tatus
		- 12											Tar		
ate		Zone					1	ype					Stir	m/Treat Com	pany
Stg No.		Stage Type			То	p (ftKB)				Btm (ftKB)			V (	(pumped) (bb	d)
Other In H	iole							1							
J. 1101 111 11	1010	Description				Run Date		0	D (in)		To	p (ftKB)		Btm	(ftKB)
Cement	Descri	ption					Start Da	ate					Ce	ement Comp	

## **Berry Daily Completion and Workover**

Report # 7, Report Date: 6/30/2010

	****		LC Trib		7-30	Court Date Ma	dica		Field Name			APD State	9	
API/UWI 43013336	770000		irface Legal IESW Sec		-R6W	Spud Date No	ALCH		rieid Name			Utah		
Well Configu			riginal KB Ele			KB-Ground D	istance (ft) 14.00		KB-Casing F	lange Distance	(ft)	KB-Tubin	g Head Distar	ice (ft)
Primary Job T Initial Con Objective				111111111111111111111111111111111111111			Secondar Fractur							
Contractor										Rig Number				
Basin Swa										Tug Humbon		# 2		
AFE Number	C10 032	024	Tota	I AFE Amou	651,05	8	Daily Cos		1,716		Cum C	ost To Date	,332,739	
Weather	0 10 002	024	T (*	F)	Road Cond				Tubing Press	ure (psi)	Casing Pre	ssure (psi)	Rig Time	(hrs)
		Job Contact			-		Title					Mobile	)	
Time Log														
Start Time 00:00	End Time 00:00	Dur (hrs)	RURP	Run Ro	Operation ods & Pun	np 7a	m safety me maining rods 00#,OK.	eting. J , PU po	SA. SICP olish rod se	Comm 25#, SITP ( eat pump, T	#, Bleed	d down cs full, Stroke	g, finish R test pum	H w/ o to
00:00	00:00					FI Dr Lo CI Er	NAL REPOR illed Depth gged Depth eaned out to d off Tbg @ otal Load to F	3694' 7934' 7444' 7275'	3675 bbls					
00:00	00:00					w	aiting on Pur	nping L	Init					
Report FI	uids Summ	nary		o well (bbl)		T F	rom well (bbl)			To lease (bbl)			From lease	(bbl)
D-U-0														
Daily Cos Cod	e 1	Code 2		Code	3		Cost					st Description		
152		305	IC	С				1,7	16 ICC-RI	GCOST-CO	MPLET	ION		
Safety Ch Time	ecks	Descr	ription				Туре					Commen		
Logs														
	Date				Туре				Top (f	tKB)		Bim (i	tKB)	No
Perforation							W 1011001		1	D. (8/4D)			0	
	Date			Zone			Top (ftKB)			Blm (ftKB)			Current S	atus
Dale		Zone					Туре					St	m/Treat Com	pany
Stg No.	Sta	де Туре			Top (	ft(KB)			Btm (ftKB)			v	(pumped) (bb	1)
Other In H										AV				
Other III I		Description			F	Run Date		OD (in	)	Te	op (ftKB)		Btm	(ftKB)
other mi														
Cement	Description						Start Date					-	ement Comp	

	STATE OF UTAH				FORM
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		3	Ì	5.LEASE DESIGNATION AND SERIAL NUMBER 14-20-H62-5500
SUNDI	RY NOTICES AND REPORT	S ON	I WELLS		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			то	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well					8. WELL NAME and NUMBER: LC TRIBAL 11-17-56
					9. API NUMBER:
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY		43013336770000			
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	Box 7735 , Roosevelt, UT, 84066	F	PHONE NUMBER: 303 999-4044 Ext		9. FIELD and POOL or WILDCAT: INDIAN CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2068 FSL 1917 FWL					COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	IP, RANGE, MERIDIAN: 7 Township: 05.0S Range: 06.0W Meridia	ın: U		l	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REP	PORT, (	DR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	ı	
	ACIDIZE		ALTER CASING		CASING REPAIR
□ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMA	TIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION
7/12/2010	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	□ :	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	<u> </u>	SI TA STATUS EXTENSION		APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	1	OTHER		OTHER: 1st SALES
l .	DMPLETED OPERATIONS. Clearly show all p				lumes, etc.
PLEASE NOTE THAT	THE LC TRIBAL 11-17-56 WI 2010.	ENT	TO SALES ON JULY	,	ccepted by the
	2010.				tah Division of
					Gas and Mining
			F	OR	RECORD ONLY
			•	•	July 20, 2010
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMBE</b> 435 722-1325	ER	TITLE Sr. Regulatory & Permitt	ting Tecl	n.
SIGNATURE			DATE		
N/A			7/13/2010		

			DEPAR	_	TATE (			OURCES	S					ENDED			- 🔲	FC	RM 8
		I			F OIL,									EASE DES 20G-0				RIAL NUMB	ER:
WELI	L COM	PLE	TION	OR I	RECC	MPL	ETIC	N RI	EPOF	T ANI	LOG		6. 1	INDIAN,	ALLOTT	EE C	R TRIE	3E NAME	
1a. TYPE OF WELL	:	C	VELL Z	]	GAS WELL		DRY		ОТН	ER			7. U	INIT or CA	AGREE	MEN	T NAM	Ē	<del></del>
b. TYPE OF WORK NEW WELL 🗹	C: HORIZ.	Ē	DEEP-	7	RE- ENTRY		DIFF. RESVR.		ОТН	ER				VELL NAMI				 56	
2. NAME OF OPERA BERRY PI	ATOR:			-										PI NUMBE		7			
3. ADDRESS OF OF		OWIC	,OMP /	1111							NUMBER:		10 F	IELD AND	POOL,	OR V	-	ΔT	
_4000 S. 402			RC RC	OSE	VELT_	STATE	UT	ZIP 840	066	(43	35) 722-1	325		LAKE				NID DANCE	•
4. LOCATION OF W AT SURFACE:	•		7 FWL	-										MERIDIAN ESW	17			SHIP, RANGE	
AT TOP PRODUC	CING INTERV	AL REPO	RTED BEI	LOW: S	SAME	AS AE	BOVE												
AT TOTAL DEPT	H: SAME	E AS A	ABOVE	Ξ										OUCHE					JTAH
14. DATE SPUDDED 5/3/2010		6/9/20	T.D. REAC 010	HED:	16. DATE	COMPL 0/2010		,	ABANDON	ED 🔲	READY TO P	RODUC	E 🗸	17. ELEV 78	63 G	•	, RKB,	RT, GL):	
18. TOTAL DEPTH:				19. PLUG	BACK T.D				20. IF N	NULTIPLE CO	OMPLETIONS	, HOW N	MANY? *	21. DEPT	TH BRID		MD		
	TVD	<del></del>				TVD			<u> </u>			_				· ——	TVD		
ELECTRON	IC CC	RTI	AP S	SFE	Lin	nuc	1, C	BLI	GR DA	WAS DST	L CORED? RUN? NAL SURVEY	7	NO NO NO	<u> </u>	ES ES	] ] 1	(Subn	nit analysis) nit report) nit copy)	
CPD, D		70	11 11 11 11 11 11 11 11 11 11 11 11 11	Lil.	<del>\</del>	4	4 6	5		10		<u> </u>		<u> </u>		<u> </u>			
HOLE SIZE	SIZE/GRA	DE	WEIGHT	(#/ft.)	TOP (	MD)	вотто	M (MD)		EMENTER PTH	CEMENT TY NO. OF SA		SLU		CEME	ENT T	OP **	AMOUNT	PULLED
12.25	8.625	J-55	36.	.0	C	)	1,0	37			G	900				0			
7.875	5.5 N	1-80	17.	.0			8,0	050			PL	170				186	0	<u> </u>	
											PLHS	680						ļ	
									ļ										
											<u> </u>					—		+	
25. TUBING RECOR									l			1							
SIZE	DEPTH S	ET (MD)	PACK	ER SET (	MD)	SIZE		DEPTH	SET (MD)	PACKE	R SET (MD)		SIZE	DI	EPTH S	ET (N	/ID)	PACKER S	ET (MD)
2.875	7,2																		
26, PRODUCING IN	TERVALS									27. PERFO	RATION REC	ORD							
FORMATION	NAME	TOP	(MD)	вотто	OM (MD)	TOP	(TVD)	вотто	M (TVD)	INTERVA	L (Top/Bot - M	D)	SIZE	NO. HOLI	ES	PE	RFOR	ATION STAT	rus
(A) WASATC	Н	6,	019	7,	219					6,019	7,2	219	.36	76	0	pen	<u>V</u>	Squeezed	
(B)								<u> </u>							0	pen	ᆜ	Squeezed	
(C)														_	0	pen	ᆜ	Squeezed	
(D)		<u> </u>							i					_	0	pen	<u></u>	Squeezed	
28. ACID, FRACTUF		NT, CEM	ENT SQUE	EEZE, ET	C.							70141							
	NTERVAL		<del> </del>								YPE OF MATI	ERIAL							
WASATCH 6	3019 TO	7219	372,	000 L	BS SA	ND &	4373	BBLS	FLUID										
																—		<del></del>	
29, ENCLOSED ATT	ACHMENTS:		<del></del>		<u>-</u>						<del></del>					30	. WELI	L STATUS:	
ELECT	RICAL/MECHA	NICAL LO					=		C REPOR		DST REPORT		DIREC	TIONAL SI	URVEY				
\$UNDR	Y NOTICE FO	R PLUGO	GING AND	CEMENT	VERIFICA	TION		CORE AN	ALYSIS	· L	OTHER:		,		F	Æ	CE	IVE	<b>)</b>

(CONTINUED ON BACK)

(5/2000)

AUG 17 2010

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

7/12/2010		TEST DATE: 8/6/2010		HOURS TESTE	D: <b>24</b>	TEST PRODUCTION RATES: →	OIL – BBL: 22	GAS – MCF: 0	WATER - BBL:	PROD. METHOD: PUMPING
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER BBL:	PRODUCING
		-	•	IN	TERVAL B (As sho	wn in item #26)		-		
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL BBL:	GAS MCF:	WATER BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER BBL:	INTERVAL STATUS:
		<del></del>	<b></b>	in'	TERVAL C (As sho	vn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
-				IN'	TERVAL D (As sho	vn in item #26)		•		
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth
				GR (NEW) MAHOGANY TGR3 DOUGLAS CREEK BLACK SHALE CASTLE PEAK UTELAND WASATCH	2,090 2,670 3,707 4,483 5,095 5,403 5,753 5,987

35. ADDITIONAL REMARKS (Include plugging procedure)

36.	I hereb	certify that the	foregoing and	l attached information	is complete and correct as	determined from all	available records.

NAME (PLEASE PRINT), K

KATHY K FIFI DSTE

TITLE SR REGULATORY & PERMITTING TECH

SIGNATURE

DATE 8/16/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- \* ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- \*\* ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801 Salt Lake City, Utah 84114-5801 Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9  5.LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, GAS, AND MININ	IG	14-20-H62-5500
SUND	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepen exiguged wells, or to drill horizontal laterals. Use and the control of the cont	sting wells below current APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: LC TRIBAL 11-17-56
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	<b>9. API NUMBER:</b> 43013336770000		
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	PHONE N Sox 7735 , Roosevelt, UT, 84066	NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: INDIAN CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2068 FSL 1917 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESW Section: 17	IP, RANGE, MERIDIAN: 'Township: 05.0S Range: 06.0W Meridian: U		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start: 8/31/2010	☐ CHANGE TO PREVIOUS PLANS ☐	CHANGE TUBING	CHANGE WELL NAME
	│	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:		FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ PRODUCTION START OR RESUME	PLUG AND ABANDON RECLAMATION OF WELL SITE	□ PLUG BACK     ✓ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
Date of Spud:	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:		OTHER	OTHER:
	OMPLETED OPERATIONS. Clearly show all pertine ATTACHED RE-COMPLETION PROTRIBAL 11-17-56.		Accepted by the Utah Division of Oil, Gas and Mining
			y: September 02, 2010
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMBER</b> 435 722-1325	TITLE Sr. Regulatory & Permitting Te	ch.
SIGNATURE N/A		<b>DATE</b> 8/31/2010	



### The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

**Electronic Permitting System - Sundry Notices** 

## **Sundry Conditions of Approval Well Number 43013336770000**

An application for completion into two or more pools (R649-3-22) must be submitted and approved prior to drilling out CBP and commingling production from the Wasatch and Green River formations.

> Approved by the **Utah Division of** Oil, Gas and Mining

September 02, 2010



## **Berry Petroleum Company**

1999 Broadway, Suite 3700 Denver, CO 80202

> Main (303) 999-4400 Fax (303) 999-4401

> > www.bry.com

Date:

August 26, 2010

Well Name:

LC Tribal 11-17-56

API#:

43-013-33677

Location:

Sec 17-T5S-R6W

County, State:

Duchesne County, Utah

SHL:

BHL:

Elevations:

7877 ft KB; 7863 ft GL

RTD:

8694 ft

PBTD:

7444 ft

Surf Csg:

9 5/8" 36#, J-55 @ 1037 ft; cmt w/ 900 sks

Prod Csg:

5 1/2" 17#, N-80 @ 8050 ft; cmt w/ 170 sks lead & 680 sks tail

Mkr Jnts:

3946-3956 ft

Tbg:

2 7/8" 6.5#, L-80 @ 7275 ft

SN:

7243 ft

TOC:

4860 ft; CBL dated 6/21/10

Existing Perforations:

Upper Wasatch 7032 to 7219 ft

6653 to 6925 ft 6330 to 6503 ft

6019 to 6060 ft

### **Green River Frac Procedure:**

- MIRU service unit. POOH rods & tbg.
- 2. MIRU wireline unit. RIH w/ CBP. Set @ ~6010 ft.
- 3. Perforate **Uteland Buttes f/ 5755 to 5954 ft** w/ 2 spf, 120 deg phase, 19 gm charges, 0.36" EHD. See attached table. RD wireline off wellhead.
- 4. RU frac euip. Frac Stage 1 down 5 ½" csg per design (see attached table). Record ISIP. RD frac equip off wellhead.
- 5. RU wireline unit. Set CBP @ ~5730 ft. Perforate Lower Castle Peak f/ 5643 to 5688 ft & Castle Peak f/ 5619 to 5629 ft w/ 2 spf, 120 deg phase, 19 gm charges, 0.36" EHD. See attached table. RD wireline off wellhead.
- 6. RU frac euip. Frac Stage 2 down 5 ½" csg per design (see attached table). Record ISIP. RD frac equip off wellhead.
- 7. RU wireline unit. Set CBP @ ~5600 ft. Perforate Castle Peak f/ 5416 to 5563 ft w/ 2 spf, 120 deg phase, 19 gm charges, 0.36" EHD. See attached table. RD wireline off wellhead.
- 8. RU frac euip. Frac Stage 3 down 5 ½" csg per design (see attached table). Record ISIP. RD frac equip off wellhead.
- 9. RU wireline unit. Set CBP @ ~5390 ft. Perforate Black Shale f/ 5228 to 5267 ft w/ 2 spf, 120 deg phase, 19 gm charges, 0.36" EHD. See attached table. RD wireline off wellhead.
- 10. RU frac euip. Frac Stage 4 down 5 ½" csg per design (see attached table). Record ISIP. RD frac equip off wellhead.
- 11. RU wireline unit. Set kill CBP @ ~5200 ft.
- 12. RDMO wireline unit. RDMO frac equip. NU BOPE.

- 13. RU drlg equip and drill out CBP's and circulate clean to PBTD @ 6010 ft (Green River test; CBP @ 6010 to be drilled out at a later date). Record fluid rates and pressures while cleaning out well. RD drlg equip.
- 14. RIH w/ 1 jt tbg, SN & tbg anchor on 2 7/8" tbg. Set EOT @ ~5980 ft. ND BOPE.
- 15. RIH w/ pump & rods. Seat pump, space out. Fill tbg & pressure test to 500 psi.
- 16. RDMO service unit.
- 17. Start well pumping.

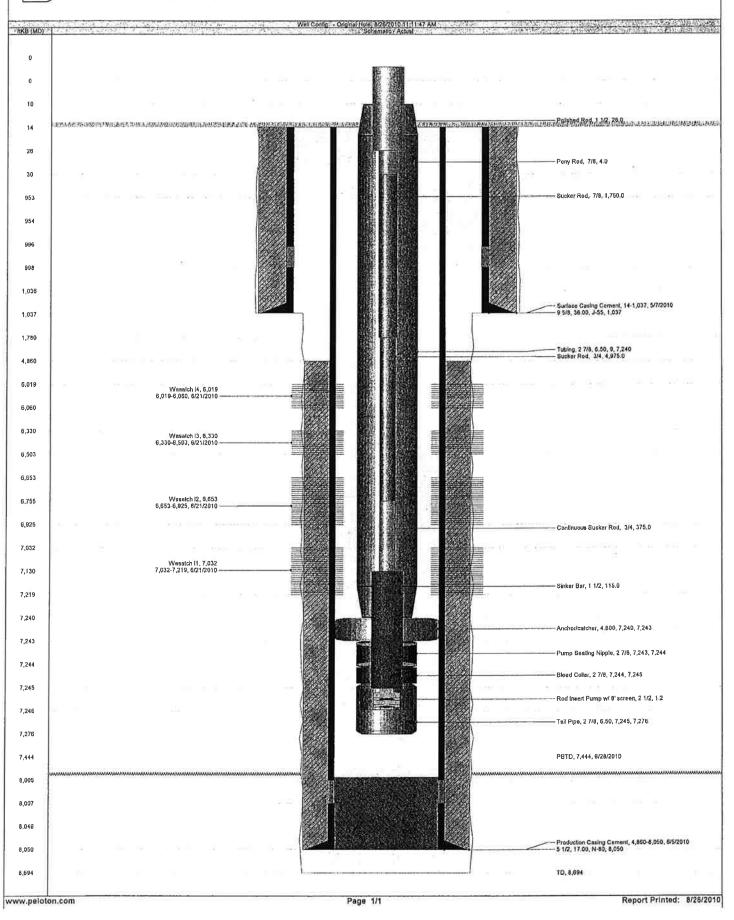
## FLUID SPECIFICATIONS AND REQUIREMENTS

Tank Require	ments:	10 -	500 bbi tanks	Tank Bottoms: 30	bbl/tank	
Fluid1:	25 1	b	Gelled Water		152,067	Gallons
Additives:					•	
257	2%		CL-57	Liquid KCI Replacement		
2001	25 p	pt	MAV-3	Guar Gel		
106	2 g	pt	NE-6	Non-Emulsifier		
141	0.05	pί	BREAKER-503L	Liquid Enzyme Breaker		
582	0.15 p	pt	MAVCIDE II	Biocide		
592	2.5 g	ıpt	MAVLINK BW	Borate X-Linker (Winterized)		
			Fluid Requi	red (Not Including Tank Bottoms):	173,522 4,131	Gallons Bbls
				Tank Bottoms:	,	Bbls
121				Tank Bottoms.	0	22,0
				Total Fluid Requred:	4,401	Bbls
<del>i irpinisti tari</del>			AC		4,401	Bbls
Acid Require	ments:	-	AC	Total Fluid Requred:	4,401	Bbls
Acid Require Acid 1: Additives:	m <b>ents:</b> 15 %	6	<b>AC</b> HCL			Bbls
Acid 1:		% ppt				
Acid 1: Additives:	15 %		HCL	ID REQUIREMENTS		
Acid 1: Additives: 610	15 % 5	ppt	HCL IC-100 MAVHIB-3	ID REQUIREMENTS		
Acid 1: Additives: 610 303	15 % 5	ppt	HCL IC-100 MAVHIB-3	ID REQUIREMENTS  Iron Control Acid Inhibitor (Moderate Temp)		Gallons



### **Uinta Wellbore Schematic**

Well Name: LC Tribal 11-17-56



	STATE OF UTAH		FORM 9				
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5500				
SUNDF	RY NOTICES AND REPORTS ON	WELLS	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE				
	sals to drill new wells, significantly deepen exis ugged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Oil Well	Oil Well						
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	<b>9. API NUMBER:</b> 43013336770000						
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	PHONE N lox 7735 , Roosevelt, UT, 84066	UMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: INDIAN CANYON				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2068 FSL 1917 FWL			COUNTY: DUCHESNE				
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESW Section: 17	IP, RANGE, MERIDIAN: 'Township: 05.0S Range: 06.0W Meridian: U		STATE: UTAH				
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT, (	OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
NOTICE OF INTENT Approximate date work will start: 11/1/2010	☐ CHANGE TO PREVIOUS PLANS ☐ ☐ CHANGE WELL STATUS ✓	ALTER CASING CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT	☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION				
SUBSEQUENT REPORT Date of Work Completion:		PLUG AND ABANDON	☐ PLUG BACK				
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE	<ul> <li>□ RECOMPLETE DIFFERENT FORMATION</li> <li>□ TEMPORARY ABANDON</li> <li>□ WATER DISPOSAL</li> </ul>				
DRILLING REPORT Report Date:			APD EXTENSION				
☐ DRILLING REPORT ☐ WATER SHUTOFF ☐ SI TA STATUS EXTENSION ☐ APD EXTENSION							
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMBER</b> 435 722-1325	TITLE Sr. Regulatory & Permitting Tec	h.				
SIGNATURE N/A		DATE 10/8/2010					

### AFFIDAVIT OF NOTICE

Jerry L. Gonzalez, the affiant herein, being of lawful age and duly sworn upon his oath deposes and states as follows:

Jerry L. Gonzalez is a Senior Landman for Berry Petroleum Company, a Delaware corporation, with an office located at 1999 Broadway, Suite 3700, Denver, Colorado, 80202, and is duly authorized to make this affidavit on behalf of said corporation.

Berry Petroleum Company has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the following wells within the Ute Tribal Lake Canyon Exploration and Development Agreement Area (EDA # 5500):

LC Tribal 11-17-56 LC Tribal 4-27D-56

LC Tribal 13-16D-56

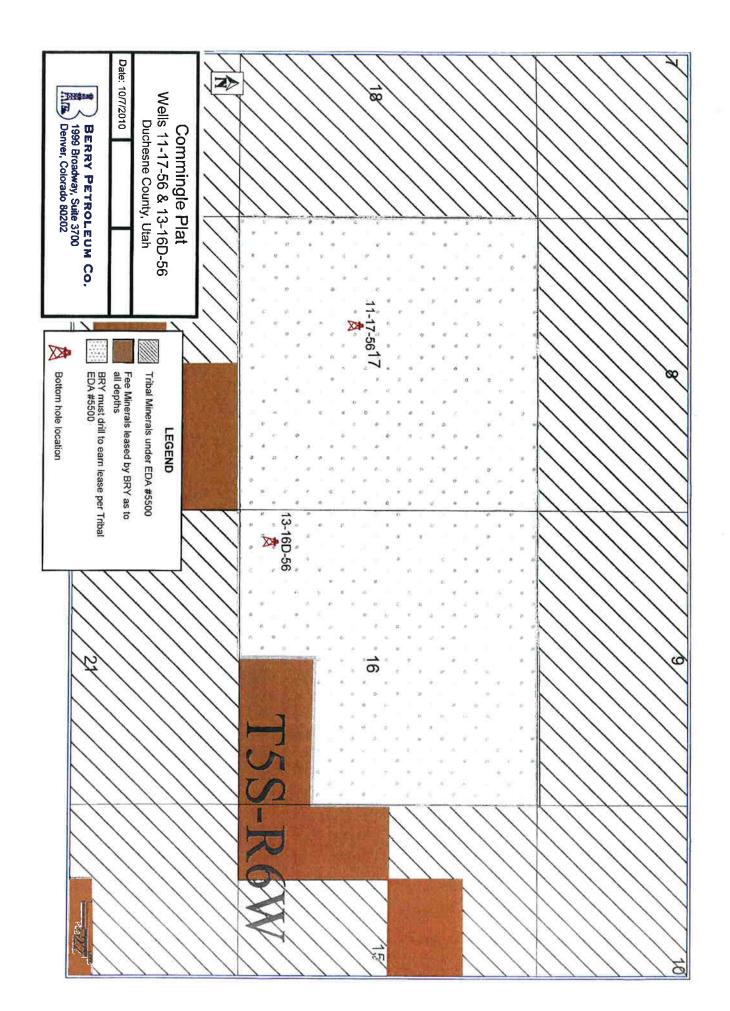
This Affidavit is made in accordance with Utah's Oil, Gas and Mining regulation R649-3-22, I have provided Sundry Notices by certified mail, to the owner(s) as listed below of all contiguous oil and gas leases or drilling units overlying the pool for the aforementioned wells.

United States Department of the Interior Bureau of Indian Affairs – Uintah & Ouray Agency Attention: Daniel C. Picard, Superintendent 988 South 7500 East Fort Duchesne, UT 84026 Telephone: (435) 722-4300

This instrument is executed this 3th day of October, 2010.

Berry Petroleum Company

Jerry L. Gonzalez



## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

(5/2000)

+(	JК	M:	y
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L	DIVISION OF OIL, GAS AND MI	NING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill ne drill horizontal la	ew wells, significantly deepen existing wells below cur terals. Use APPLICATION FOR PERMIT TO DRILL f	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: See Attached List
2. NAME OF OPERATOR:			9. API NUMBER:
Berry Petroleum  3. ADDRESS OF OPERATOR:		PHONE NUMBER:	Attached  10. FIELD AND POOL, OR WILDCAT:
Rt 2 Box 7735	Roosevelt STATE UT ZIP		10. FIELD AND FOOL, OR WILDOAT.
4. LOCATION OF WELL	Section 1		and the fact that the first
FOOTAGES AT SURFACE:			соилту: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN:		STATE: <b>UTAH</b>
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	, 6 6 6
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
✓ SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
Produced wastewater from our enhanced oil recovery	n Berry Petroleum Company wel project(s) in the Brundage Cany	pertinent details including dates, depths, volun Is (see attached well list) will be on Field or they will be trucked t	or have been used for injection in
waste water disposal sites	<b>:</b>	CO	PY SENT TO OPERATOR
• R.N. Industries, Inc. Sec		Dat	e: 12-13-2012
MC & MC Disposal Sec.			
	ge Sec. 12, T5S, R19E, LaPoint 32, T1S, R1W, Roosevelt	Init	ials: <u>K5</u>
	osevelt Location Pleasant Valley		
	ont or 20250 W 2000 S Duchesn		- ·
• Pro vvater 12223 Highlai		nonga Ca 91739 Location – Blue F <b>roved by the</b>	Bench
•		h Division of	
		as and Mining	
		1 1	
	Date:	2/11/2	
NAME (PLEASE PRINT) Krista Med	cham <b>By:</b>	Sr. Regulatory &	R Permitting Tech
+ to Into	MILLANAM	11/21/2012	
SIGNATURE Y W W W	3001 INV	DATE	
(This space for State use only)	ediral Approval of a for Federal a	this ation	RECEIVED
Facult	I for Calerol A	iells.	DEC 0 6 2012
1 Equire	a gor raine		
(5/2000)		tructions on Reverse Side)	/.OFO!L,GAS&MIN!NG

(See Instructions on Reverse Side)

API	Well Name	Lease
	#1 DLB 12-15-56	Fee
43-013-33447		Fee
43-013-33378	14-11-56 DLB	Fee
	B C UTE TRIBAL 14-15	14-20-H62-3412
	B C UTE TRIBAL 16-16	14-20-H62-3413
43-013-30829	B C UTE TRIBAL 8-21	14-20-H62-3414
43-013-30755	BC UTE TRIBAL 4-22	14-20-H62-3415
43-013-33216	BERRY TRIBAL 1-23-54	14-20-H62-4943
43-013-33867	BERRY TRIBAL 2-34D-54	14-20-H62-4955
43-013-33384	BERRY TRIBAL 4-34-54	14-20-H62-4955
43-013-33381	BERRY TRIBAL 7-23-54	14-20-H62-4943
43-013-33383	BERRY TRIBAL 7-34-54	14-20-H62-4955
43-013-33417	BERRY TRIBAL 8-23D-54	14-20-H62-4943
43-013-33465	BERRY TRIBAL 9-23-54	14-20-H62-4943
43-013-33382	BERRY TRIBAL 9-34-54	14-20-Н62-4955
43-013-33724	BERRY TRIBAL 10-23D-54	14-20-H62-4943
43-013-33422	BERRY TRIBAL 10-34D-54	14-20-Н62-4955
43-013-33725	BERRY TRIBAL 11-23D-54	14-20-H62-4943
43-013-33529	BERRY TRIBAL 11-34D-54	14-20-H62-4955
43-013-50527	BERRY TRIBAL 12-34D-54	14-20-Н62-4955
43-013-34043	BERRY TRIBAL 13-23-54	14-20-Н62-4943
43-013-33989	BERRY TRIBAL 14-23D-54	14-20-Н62-4943
43-013-33217	BERRY TRIBAL 15-23-54	14-20-H62-4943
43-013-33411	BERRY TRIBAL 15-34-54	14-20-H62-4955
43-013-33464	BERRY TRIBAL 16-34D-54	14-20-Н62-4955
43-013-50524	FEDERAL 1-1D-64	UTU-77321
43-013-51142	FEDERAL 1-1D-65	UTU-77326
43-013-51232	FEDERAL 1-11-65	UTU-77330
43-013-50326	FEDERAL 10-1D-65	UTU-77326
	FEDERAL 10-2-65	UTU-77326
	FEDERAL 10-3-65	UTU-77326
	FEDERAL 10-6D-64	UTU-77322
	FEDERAL 11-10-65	UTU-77330
	FEDERAL 11-1D-65	UTU-77326
	FEDERAL 11-2D-65	UTU-77326
	FEDERAL 11-4D-64	UTU-77314
	FEDERAL 11-5D-64	UTU-8894A
	FEDERAL 11-6D-64	UTU-77322
<del></del>	FEDERAL 12-1D-65	UTU-77326
	FEDERAL 12-3D-64	UTU-77321
	FEDERAL 12-5D-64	UTU-8894A
	FEDERAL 12-6D-64	UTU-77322
	FEDERAL 1-2D-64	UTU-77321
	FEDERAL 1-2D-65	UTU-77326
	FEDERAL 13-1D-65	UTU-77326
	FEDERAL 13-5D-64	UTU-8894A
	FEDERAL 13-6D-64	UTU77322
43-013-50330	FEDERAL 14-1D-65	UTU-77326

43-013-50338	FEDERAL 14-5D-64	UTU-8894A
	FEDERAL 14-6D-64	UTU-77322
	FEDERAL 15-1D-65	UTU-77326
	FEDERAL 15-2D-65	UTU-77326
	FEDERAL 15-5D-65	UTU-77327
	FEDERAL 16-1D-65	UTU-77326
	FEDERAL 16-5-65	UTU-77327
43-013-50266	FEDERAL 1-6-64	UTU-77322
43-013-51233	FEDERAL 2-11D-65	UTU-77326
43-013-50759	FEDERAL 2-1D-65	UTU-77326
43-013-33385	FEDERAL 2-2-65	UTU-77326
43-013-34018	FEDERAL 2-2D-64	UTU-77321
43-013-34286	FEDERAL 2-6D-64	UTU-77322
43-013-51093	FEDERAL 3-12D-65	UTU-77326
43-013-50760	FEDERAL 3-1D-65	UTU-77326
43-013-34001	FEDERAL 3-2D-65	UTU-77326
43-013-50782	FEDERAL 3-4D-65	UTU-77327
43-013-34287	FEDERAL 3-5D-64	UTU-8894A
43-013-50268	FEDERAL 3-6D-64	UTU-77322
43-013-51094	FEDERAL 4-12D-65	UTU-77326
43-013-50736	FEDERAL 4-3D-64	UTU-77321
43-013-50521	FEDERAL 4-4D-65	UTU-77327
43-013-50263	FEDERAL 4-5D-64	UTU-8894A
43-013-50267	FEDERAL 4-6D-64	UTU-77322
43-013-51095	FEDERAL 5-12D-65	UTU-77330
43-013-50761	FEDERAL 5-1D-65	UTU-77326
43-013-33448	FEDERAL 5-3-64	UTU-77321
43-013-33450	FEDERAL 5-4-64	UTU-77326
43-013-33387	FEDERAL 5-4-65	UTU-77327
43-013-50259	FEDERAL 5-5D-64	UTU-8894A
43-013-33489	FEDERAL 5-6-65	UTU-77327
43-013-50269	FEDERAL 5-6D-64	UTU-77322
43-013-33491	FEDERAL 6-11-65	UTU-77330
43-013-51096	FEDERAL 6-12D-65	UTU-77330
43-013-32699	FEDERAL 6-1-65	UTU-77325
43-013-32557	FEDERAL 6-2-65	UTU-77326
43-013-50522	FEDERAL 6-3D-64	UTU-77321
43-013-34288	FEDERAL 6-5D-64	UTU-8894A
	FEDERAL 6-6D-64	UTU-77322
	FEDERAL 6-6D-65	UTU-77327
	FEDERAL 7-11D-65	UTU-77330
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	FEDERAL 7-2D-65	UTU-77326
	FEDERAL 7-3D-65	UTU-77326
	FEDERAL 7-6D-64	UTU-77322
·	FEDERAL 8-11D-65	UTU-77326
	FEDERAL 8-1-64	UTU-77321
43-013-50350	FEDERAL 8-1D-65	UTU-77326

43-013-33581	FEDERAL 8-2D-64	UTU-77321
	FEDERAL 8-2D-65	UTU-77326
	FEDERAL 8-6D-64	UTU-77322
	FEDERAL 9-1D-65	UTU-77326
	FEDERAL 9-2D-65	UTU-77326
	FEDERAL 9-6D-64	UTU-77322
	FOY TRIBAL 11-34-55	UTU-76968
	FOY TRIBAL 12H-33-55	FEE
	LC FEE 10-28D-56	FEE
	LC FEE 10-31D-45	FEE
	LC FEE 1-22-57	FEE
	LC FEE 1-22D-56	FEE
	LC FEE 1-31D-45	FEE
	LC FEE 13-29-45	FEE
	LC FEE 15-23D-56	FEE
	LC FEE 16-16D-56	FEE
	LC FEE 2-20D-56	FEE
	LC FEE 6-12-57	FEE
	LC FEE 8-28D-56	FEE
	LC FEE 8-29-45	FEE
	LC FEE 9-12D-57	FEE
	LC FEE 9-19-56	FEE
	LC TRIBAL 10-16D-56	14-20-H62-6301
	LC TRIBAL 10-21-56	14-20-H62-3433
	LC TRIBAL 11-17-56	14-20-H62-6300
	LC TRIBAL 11-3D-56	14-20-H62-6435
	LC TRIBAL 12-22D-56	14-20-H62-6302
	LC TRIBAL 12H-6-56	14-20-H62-5500
	LC TRIBAL 13-16D-56	14-20-H62-5623
	LC TRIBAL 13H-3-56	14-20-H62-6435
	LC TRIBAL 14-14D-56	14-20-H62-6436
43-013-50834	LC TRIBAL 14-15D-56	14-20-H62-6435
	LC TRIBAL 14-2-56	14-20-H62-6472
	LC TRIBAL 15-15D-56	14-20-H62-6435
43-013-50606	LC TRIBAL 15-22D-56	14-20-H62-6302
43-013-50871	LC TRIBAL 15-26-56	14-20-H62-6471
43-013-51132	LC TRIBAL 16-30D-56	2OG-000-5500
43-013-33608	LC TRIBAL 1-9-56	14-20-H62-5657
43-013-33538	LC TRIBAL 2-16D-56	14-20-H62-5623
43-013-51429	LC TRIBAL 2-28D-45	2OG-000-5500
43-013-50866	LC TRIBAL 2-28D-56	14-20-H62-6473
43-013-50925	LC TRIBAL 2-5D-56	14-20-Н62-6432
43-013-50926	LC TRIBAL 2-9D-56	14-20-H62-5657
43-013-50598	LC TRIBAL 3-15D-56	14-20-H62-6435
43-013-33541	LC TRIBAL 3-17-56	14-20-H62-5655
43-013-50751	LC TRIBAL 3-21D-56	14-20-Н62-3433
43-013-50976	LC TRIBAL 3-34-45	2OG-000-5500
	LC TRIBAL 3-5-56	14-20-H62-6257
43-013-33539	LC TRIBAL 4-16-56	14-20-H62-6301

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42 012 50262	LC TRIDAL 4 27D 50	114 20 3362 6202
	LC TRIBAL 4-27D-56	14-20-H62-6303
	LC TRIBAL 5-14D-56	14-20-H62-6436
	LC TRIBAL 5-21D-56	14-20-H62-3433
	LC TRIBAL 5-23D-56	14-20-H62-6434
	LC TRIBAL 6-22D-56	14-20-H62-6302
	LC TRIBAL 6-27D-56	14-20-H62-6303
	LC TRIBAL 6-28-45	2OG-000-5500
	LC TRIBAL 7-27-45	2OG-000-5500
	LC TRIBAL 7-3-56	14-20-H62-5656
	LC TRIBAL 8-16D-56	14-20-H62-6301
-	LC TRIBAL 8-28-46	14-20-H62-5500
	LC TRIBAL 8-30D-56	2OG-000-5500
	LC TRIBAL 8-4-56	14-20-H62-6256
	LC TRIBAL 9-15D-56	14-20-H62-6435
	LC TRIBAL 9-28D-45	2OG-000-5500
	LC TRIBAL 9-8D-56	2OG-000-5500
	LC TRIBAL 9-9D-56	2OG-000-5500
	LC Tribal 11-24-45	2OG-000-5500
	MOON TRIBAL 10-2-54	14-20-Н62-3404
	MOON TRIBAL 10-27-54	14-20-Н62-3375
43-013-32845	MOON TRIBAL 11-27-54	14-20-H62-3375
	MOON TRIBAL 12-23-54	14-20-H62-4943
43-013-32541	MOON TRIBAL 12-27-54	14-20-H62-3375
43-013-32937	MOON TRIBAL 1-27-54	14-20-H62-3375
43-013-32801	MOON TRIBAL 13-27-54	14-20-Н62-3375
43-013-32408	MOON TRIBAL 14-27-54	14-20-H62-3375
43-013-32846	MOON TRIBAL 15-27-54	14-20-Н62-3375
43-013-32927	MOON TRIBAL 16-23-54	14-20-H62-4943
	MOON TRIBAL 16-27D-54	14-20-H62-3375
43-013-32613	MOON TRIBAL 3-27-54	14-20-H62-3375
43-013-32800	MOON TRIBAL 4-23-54	14-20-H62-4943
43-013-32938	MOON TRIBAL 5-23-54	14-20-H62-4943
43-013-32802	MOON TRIBAL 5-27-54	14-20-H62-3375
43-013-32843	MOON TRIBAL 6-23-54	14-20-H62-4943
43-013-32407	MOON TRIBAL 6-27-54	14-20-H62-3375
43-013-33365	MOON TRIBAL 7-27D-54	14-20-H62-3375
	MOON TRIBAL 8-27-54	14-20-Н62-3375
43-013-32782	MYRIN TRIBAL 14-19-55	14-20-H62-5058
43-013-32934	MYRIN TRIBAL 16-19-55	14-20-H62-5058
43-013-33152	NIELSEN FEE 13-11-56	14-20-H62-5620
43-013-32737	NIELSEN MARSING 13-14-56	FEE
43-013-31131	S BRUNDAGE CYN UTE TRIBAL 4-27	14-20-Н62-3375
43-013-30948	S BRUNDAGE UTE TRIBAL 1-30	14-20-H62-3417
43-013-30933	S COTTONWOOD RIDGE UTE TRIBAL 1-19	14-20-H62-4919
43-007-30890	SCOFIELD THORPE 22-41X RIG SKID	FEE
43-007-31001	SCOFIELD-THORPE 23-31	FEE
43-007-30991	SCOFIELD-THORPE 35-13	FEE
43-013-50686	SFW FEE 14-10D-54	FEE
43-013-50247	SFW FEE 15-10-54	FEE

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	SFW TRIBAL 10-10D-54	14-20-H62-5517
	SFW TRIBAL 9-10D-54	14-20-H62-5517
	SOWERS CANYON 9-27	14-20-H62-4753/UTU-76967
	SOWERS CYN UTE TRIBAL 3-26	14-20-H62-3444
	ST TRIBAL 1-15D-54	14-20-H62-4661
	ST TRIBAL 2-15-54	14-20-H62-4661
	ST TRIBAL 3-15D-54	14-20-H62-4661
	ST TRIBAL 4-15-54	14-20-H62-4661
	ST TRIBAL 5-15D-54	14-20-H62-4661
	ST TRIBAL 6-15-54	14-20-H62-4661
	ST TRIBAL 7-15D-54	14-20-H62-4661
43-013-32851	ST TRIBAL 8-15-54	14-20-H62-4661
43-013-33951	ST TRIBAL 9-15D-54	14-20-H62-4661
43-013-50245	STATE TRIBAL 16-10-54	14-20-H62-5517
43-013-32953	STATE TRIBAL 5-18-54	14-20-Н62-5035
43-013-32952	STATE TRIBAL 7-18-54	14-20-H62-5035
	T C UTE TRIBAL 9-23X	14-20-H62-3443
43-013-31699	TABBY CANYON 1-21	14-20-H62-4825/UTU-76965
43-013-31700	TABBY CANYON 8-22	14-20-H62-4754/UTU-76966
43-013-30945	TABBY CYN UTE TRIBAL 1-25	14-20-Н62-3537
43-013-33121	TAYLOR FEE 13-22-56	FEE
43-013-33140	TAYLOR FEE 7-14-56	FEE
43-013-32738	TAYLOR HERRICK 10-22-56	FEE
43-013-51271	UTE FEE 14-9D-54	FEE
43-013-51272	UTE FEE 15-9D-54	FEE
43-013-33720	UTE FEE 2-13-55	FEE
43-013-51259	UTE FEE 9-9-54	FEE
43-013-33055	UTE TRIBAL 10-12-55	14-20-H62-5056
43-013-33205	UTE TRIBAL 10-14-54	14-20-H62-5033
43-013-32601	UTE TRIBAL 10-14-55	14-20-H62-5016
43-013-32587	UTE TRIBAL 10-15-54	14-20-H62-4661
43-013-32977	UTE TRIBAL 10-15-55	14-20-H62-5017
43-013-33129	UTE TRIBAL 10-16-54	14-20-H62-3413
43-013-32345	UTE TRIBAL 10-16-55	14-20-H62-5024
43-013-33133	UTE TRIBAL 10-17-54	14-20-H62-4731
43-013-33300	UTE TRIBAL 10-18-54	14-20-H62-4919
43-013-32717	UTE TRIBAL 10-19-54	14-20-H62-3528
	UTE TRIBAL 10-20-54	14-20-H62-3529
	UTE TRIBAL 10-21-55	14-20-H62-4825
	UTE TRIBAL 10-22-54	14-20-H62-3415
	UTE TRIBAL 10-22D-55	14-20-H62-4754
	UTE TRIBAL 10-23D-55	14-20-H62-3443
	UTE TRIBAL 10-24-54	14-20-H62-4716
	UTE TRIBAL 10-24D-55	14-20-H62-4749
	UTE TRIBAL 10-25-55	14-20-H62-3537
	UTE TRIBAL 10-26D-54	14-20-H62-4954
	UTE TRIBAL 10-26D-55	14-20-H62-3444
	UTE TRIBAL 10-27D-55	14-20-H62-4753
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		14-20-H62-5019
	UTE TRIBAL 10-29-54	14-20-H62-5036
	UTE TRIBAL 10-29D-55	14-20-H62-5020
	UTE TRIBAL 10-31-54	14-20-H62-4946
	UTE TRIBAL 10-31-55	14-20-H62-5060
	UTE TRIBAL 10-32-54	14-20-H62-4947
	UTE TRIBAL 10-33-54	14-20-H62-4948
	UTE TRIBAL 10-35-55	14-20-H62-4945
	UTE TRIBAL 10-36D-55	14-20-H62-4944
	UTE TRIBAL 10S-21D-54	14-20-H62-3141
	UTE TRIBAL 11-12-55	14-20-H62-5518
	UTE TRIBAL 11-13-54	14-20-H62-4894
	UTE TRIBAL 11-13-55	14-20-H62-4845
	UTE TRIBAL 11-14-55	14-20-H62-5016
	UTE TRIBAL 11-15-54	14-20-H62-4661
	UTE TRIBAL 11-15-55	14-20-H62-5017
	UTE TRIBAL 11-16-54	14-20-H62-3413
	UTE TRIBAL 11-17	14-20-H62-4731
	UTE TRIBAL 11-19	14-20-H62-3528
	UTE TRIBAL 11-20	14-20-H62-3529
	UTE TRIBAL 11-20-55	14-20-H62-5018
	UTE TRIBAL 11-21-54	14-20-H62-3414
	UTE TRIBAL 11-22-54	14-20-H62-3415
	UTE TRIBAL 11-22-55	14-20-H62-4754
	UTE TRIBAL 11-23-55	14-20-H62-3443
43-013-31909	UTE TRIBAL 11-24	14-20-H62-4749
	UTE TRIBAL 11-25	14-20-H62-3537
43-013-32856	UTE TRIBAL 11-25-54	14-20-H62-3440
	UTE TRIBAL 11-25-56	14-20-H62-5065
43-013-32844	UTE TRIBAL 11-26-54	14-20-H62-4954
	UTE TRIBAL 11-26D-55	14-20-H62-3444
43-013-32615	UTE TRIBAL 11-27-55	14-20-H62-4753
43-013-32192	UTE TRIBAL 11-28	14-20-H62-4740
43-013-34057	UTE TRIBAL 11-28-55	14-20-H62-5019
43-013-32563	UTE TRIBAL 11-29-54	14-20-H62-5032
43-013-32512	UTE TRIBAL 11-30-54	14-20-H62-4662
43-013-32530	UTE TRIBAL 11-31-54	14-20-H62-4946
43-013-33793	UTE TRIBAL 11-32D-54	14-20-H62-4947
43-013-32522	UTE TRIBAL 11-33-54	14-20-H62-4948
43-013-33783	UTE TRIBAL 11-35-55	14-20-H62-5053
43-013-33214	UTE TRIBAL 11-36D-55	14-20-H62-4944
43-013-33769	UTE TRIBAL 1-14D-54	14-20-Н62-5033
43-013-33279	UTE TRIBAL 1-14D-55	14-20-H62-5016
43-013-32664	UTE TRIBAL 11-5-54	14-20-H62-5516
43-013-32978	UTE TRIBAL 1-15-55	14-20-H62-5017
43-013-33128	UTE TRIBAL 1-16-54	14-20-Н62-3413
43-013-30966	UTE TRIBAL 1-20	14-20-Н62-3529
43-013-32414	UTE TRIBAL 1-20-55	14-20-H62-5018
43-013-32369	UTE TRIBAL 12-14-54	14-20-Н62-5033
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43-013-50476       UTE TRIBAL 12-14D-55       14-20-H62-4661         43-013-32205       UTE TRIBAL 12-15       14-20-H62-5017         43-013-32981       UTE TRIBAL 12-15-55       14-20-H62-3413	
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43-013-32146 UTE TRIBAL 12-17 14-20-H62-5035	
43-013-33077 UTE TRIBAL 12-18-54 14-20-H62-3528	
43-013-32716 UTE TRIBAL 12-19-54 14-20-H62-3529	
43-013-32866 UTE TRIBAL 12-20-54 14-20-H62-3414	
43-013-32385 UTE TRIBAL 12-21-54 14-20-H62-4825	
43-013-33694 UTE TRIBAL 12-21D-55 14-20-H62-4754	
43-013-32616 UTE TRIBAL 12-22-55 14-20-H62-3443	
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43-013-32769 UTE TRIBAL 12-25-55 14-20-H62-3537	
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43-013-33215 UTE TRIBAL 1-22D-54 14-20-H62-3415	-
43-013-33626 UTE TRIBAL 1-22D-55 14-20-H62-4754	
43-013-33907 UTE TRIBAL 12-31D-54 14-20-H62-4946	
43-013-32925 UTE TRIBAL 12-32-54 14-20-H62-4947	
43-013-33266 UTE TRIBAL 12-32-55 14-20-H62-5026	<u> </u>
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43-013-32524 UTE TRIBAL 1-23-55 14-20-H62-3443	
43-013-33782 UTE TRIBAL 12-35D-55 14-20-H62-4945	. "
43-013-32354 UTE TRIBAL 12-36-55 14-20-H62-4944	
43-013-32259 UTE TRIBAL 1-24-55 14-20-H62-4749	
43-013-31912 UTE TRIBAL 1-26 14-20-H62-3444	
43-013-33680 UTE TRIBAL 1-26D-54 14-20-H62-4943	
43-013-32416 UTE TRIBAL 1-27-55 14-20-H62-4753	
43-013-31549 UTE TRIBAL 1-28 14-20-H62-4740	
43-013-33784 UTE TRIBAL 1-28D-55 14-20-H62-5019	
43-013-33184 UTE TRIBAL 12Q-25-55 14-20-H62-3537	
43-013-32599 UTE TRIBAL 13-13-55 14-20-H62-4845	
43-013-33364 UTE TRIBAL 13-14-54 14-20-H62-5033	
43-013-32600 UTE TRIBAL 13-14-55 14-20-H62-5016	
43-013-32526 UTE TRIBAL 1-31-54 14-20-H62-4946	
43-013-32602 UTE TRIBAL 13-15-55 14-20-H62-5017	
43-013-33039 UTE TRIBAL 13-15D-54 14-20-H662-4661	
43-013-32511 UTE TRIBAL 13-16-54 14-20-H62-3413	
43-013-31546 UTE TRIBAL 13-17 14-20-H62-4919	
43-013-32571 UTE TRIBAL 13-18-54 14-20-H62-5032	
43-013-31284 UTE TRIBAL 13-19 14-20-H62-3528	
43-013-32206 UTE TRIBAL 13-20 14-20-H62-3529	
43-013-32841 UTE TRIBAL 13-20-55 14-20-H62-5018	_
43-013-33113 UTE TRIBAL 13-21-54 14-20-H62-3414	

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	UTE TRIBAL 13-22	14-20-H62-3415
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	UTE TRIBAL 13-23-55	14-20-Н62-3443
	UTE TRIBAL 13-24	14-20-H62-4749
	UTE TRIBAL 13-25	14-20-H62-3537
	UTE TRIBAL 13-26-54	14-20-H62-4954
	UTE TRIBAL 13-26D-55	14-20-H62-3444
	UTE TRIBAL 13-28-54	14-20-H62-4740
	UTE TRIBAL 13-28D-55	14-20-H62-5019
	UTE TRIBAL 13-29-54	14-20-H62-5032
43-013-33501	UTE TRIBAL 1-31-55	14-20-H62-5060
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43-013-32185	UTE TRIBAL 1-33	14-20-H62-4948
43-013-32409	UTE TRIBAL 13-30-54	14-20-H62-4662
43-013-32688	UTE TRIBAL 13-31-54	14-20-H62-4946
43-013-32692	UTE TRIBAL 13-32-54	14-20-H62-4947
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43-013-34117	UTE TRIBAL 13-35D-55	14-20-H62-4945
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43-013-32186	UTE TRIBAL 1-34	14-20-H62-4955
43-013-50408	UTE TRIBAL 1-34D-55	14-20-H62-5028
43-013-32567	UTE TRIBAL 1-35-54	14-20-H62-5032
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43-013-32760	UTE TRIBAL 1-36-55	14-20-H62-4944
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43-013-32979	UTE TRIBAL 14-15-55	14-20-H62-5017
43-013-33123	UTE TRIBAL 14-16-54	14-20-H62-3413
43-013-32147	UTE TRIBAL 14-17	14-20-H62-4919
43-013-32984	UTE TRIBAL 14-18-55	14-20-H62-5057
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43-013-32702	UTE TRIBAL 14-20-54	14-20-H62-3529
43-013-32384	UTE TRIBAL 14-21-54	14-20-H62-3414
43-013-32593	UTE TRIBAL 14-22-54	14-20-H62-3415
43-013-33717	UTE TRIBAL 14-22D-55	14-20-H62-4754
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43-013-33912	UTE TRIBAL 14-24D-55	14-20-H62-4749
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43-013-33912	UTE TRIBAL 14-24D-55	14-20-H62-4749
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43-013-32750	UTE TRIBAL 14-25-55	14-20-H62-3537
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43-013-33361	UTE TRIBAL 14-26D-55	14-20-H62-3444
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43-013-32348	UTE TRIBAL 14-28-55	14-20-H62-5019
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43-013-33042	UTE TRIBAL 14-31D-54	14-20-H62-4946
43-013-32523	UTE TRIBAL 14-32-54	14-20-H62-4947
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43-013-33093 UTE TRIBAL 14-33-54	14-20-H62-4949
43-013-33955 UTE TRIBAL 14-35D-55	14-20-H62-4945
43-013-32355 UTE TRIBAL 14-36-55	14-20-H62-4944
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43-013-33212 UTE TRIBAL 15-13D-55	14-20-H62-4845
43-013-32971 UTE TRIBAL 15-15-54	14-20-H62-4661
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43-013-32358 UTE TRIBAL 15-17-55	14-20-H62-5025
43-013-32148 UTE TRIBAL 15-18	14-20-H62-4919
43-013-31832 UTE TRIBAL 15-19	14-20-H62-3528
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43-013-32381 UTE TRIBAL 16-21-54	14-20-H62-3414
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43-013-32775 UTE TRIBAL 16-24-54	14-20-H62-4716
43-013-32672 UTE TRIBAL 16-24-55	14-20-H62-3440
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43-013-34042 UTE TRIBAL 16-26-54	14-20-H62-4954
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	UTE TRIBAL 16-27D-55	14-20-H62-4753
	UTE TRIBAL 16-28D-54	14-20-H62-4740
	UTE TRIBAL 16-29-54	14-20-H62-5036
	UTE TRIBAL 16-29-55	14-20-H62-5020
	UTE TRIBAL 16-3-54	14-20-H62-4778
	UTE TRIBAL 16-30-54	14-20-H62-4662
	UTE TRIBAL 16-31D-54	14-20-H62-4946
	UTE TRIBAL 16-32D-54	14-20-H62-4947
	UTE TRIBAL 16-33-54	14-20-H62-4948
	UTE TRIBAL 16-35-55	14-20-H62-4945
	UTE TRIBAL 16-36-55	14-20-Н62-4944
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43-013-33186	UTE TRIBAL 1I-36-55	14-20-Н62-4944
43-013-33111	UTE TRIBAL 2-14-54	14-20-H962-5033
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43-013-33117	UTE TRIBAL 2-21-55	14-20-H62-4825
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43-013-32604	UTE TRIBAL 2-22-55	14-20-H62-4754
43-013-33045	UTE TRIBAL 2-23-55	14-20-H62-3443
43-013-32569	UTE TRIBAL 2-24-54	14-20-H62-4716
43-013-31833	UTE TRIBAL 2-25	14-20-H62-3537
43-013-32868	UTE TRIBAL 2-26-54	14-20-H62-4954
43-013-33979	UTE TRIBAL 2-26D-55	14-20-H62-3444
43-013-32179	UTE TRIBAL 2-27	14-20-H62-3375
43-013-33628	UTE TRIBAL 2-27D-55	14-20-H62-4753
43-013-32763	UTE TRIBAL 2-28-54	14-20-H62-4740
43-013-33714	UTE TRIBAL 2-29D-55	14-20-H62-5036
43-013-32680	UTE TRIBAL 2-30-55	14-20-H62-5059
43-013-32894	UTE TRIBAL 2-30D-54	14-20-H62-4662
43-013-32762	UTE TRIBAL 2-31-54	14-20-H62-4946
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43-013-32350	UTE TRIBAL 2-32-55	14-20-H62-5026
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43-013-32187	UTE TRIBAL 2-35	14-20-H62-4945
43-013-32422	UTE TRIBAL 2-36-55	14-20-H62-4944
43-013-32663	UTE TRIBAL 3-10-54	14-20-H62-5517
	UTE TRIBAL 3-14-55	14-20-H62-5016
	UTE TRIBAL 3-14D-54	14-20-H62-5033
	UTE TRIBAL 3-19	14-20-H62-3528
	UTE TRIBAL 3-20-54	14-20-H62-4919
	UTE TRIBAL 3-21-54	14-20-H62-3414
	UTE TRIBAL 3-21-55	14-20-H62-4825
	UTE TRIBAL 3-22-54	14-20-H62-3415
	UTE TRIBAL 3-22-55	14-20-H62-4754
<b></b>	UTE TRIBAL 3-23-55	14-20-H62-3443
	UTE TRIBAL 3-24R-55 (REENTRY)	14-20-H62-4749
	UTE TRIBAL 3-25	14-20-H62-3537
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43-013-32993 UTE TRIBAL 3-25-56	14-20-H62-5065
43-013-33681 UTE TRIBAL 3-26D-54	14-20-H62-4954
43-013-32417 UTE TRIBAL 3-27-55	14-20-H62-4753
43-013-32261 UTE TRIBAL 3-28-54	14-20-H62-4740
43-013-33723 UTE TRIBAL 3-29-55	14-20-H62-5020
43-013-32625 UTE TRIBAL 3-30-54	14-20-H62-4662
43-013-32862 UTE TRIBAL 3-30-55	14-20-H62-5059
43-013-32527 UTE TRIBAL 3-31-54	14-20-H62-4946
43-013-32410 UTE TRIBAL 3-32-54	14-20-H62-4947
43-013-33363 UTE TRIBAL 3-32D-55	14-20-H62-5206
43-013-32412 UTE TRIBAL 3-33-54	14-20-H62-4948
43-013-33888 UTE TRIBAL 3-35D-55	14-20-H62-5053
43-013-33888 UTE TRIBAL 3-35D-55	14-20-H62-4945
43-013-32751 UTE TRIBAL 3-36-55	14-20-H62-4944
43-013-33185 UTE TRIBAL 3G-31-54	14-20-H62-4946
43-013-33270 UTE TRIBAL 4-14D-54	14-20-H62-5033
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43-013-33549 UTE TRIBAL 4-20D-55	14-20-H62-5018
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43-013-33044 UTE TRIBAL 4-22-55	14-20-H62-4754
43-013-33627 UTE TRIBAL 4-23D-55	14-20-H62-3443
43-013-32573 UTE TRIBAL 4-24-54	14-20-H62-4716
43-013-33726 UTE TRIBAL 4-24D-55	14-20-H62-4749
43-013-32928 UTE TRIBAL 4-25-55	14-20-H62-3537
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43-013-33118 UTE TRIBAL 4-28-55	14-20-H62-5019
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43-013-32357 UTE TRIBAL 4-33-55	14-20-H62-5027
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43-013-31152 UTE TRIBAL 5-13	14-20-H62-4845
43-013-33075 UTE TRIBAL 5-13-54	14-20-H62-4894
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43-013-32344 UTE TRIBAL 5-15-55	14-20-H62-5017
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43-013-32204 UTE TRIBAL 5-19	14-20-H62-3528
43-013-31651 UTE TRIBAL 5-20	14-20-H62-4919
43-013-33324 UTE TRIBAL 5-21-54	14-20-H62-3414
43-013-33706 UTE TRIBAL 5-21D-55	14-20-H62-4825
43-013-32624 UTE TRIBAL 5-22-54	14-20-H62-3415

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	UTE TRIBAL 5-23-55	14-20-H62-3443
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	UTE TRIBAL 5-25-56	14-20-H62-5065
	UTE TRIBAL 5-25D-55	14-20-H62-3537
	UTE TRIBAL 5-26-54	14-20-H62-4954
	UTE TRIBAL 5-26-55	14-20-H62-3444
	UTE TRIBAL 5-27-55	14-20-H62-4753
	UTE TRIBAL 5-28	14-20-H62-4740
	UTE TRIBAL 5-29-54	14-20-H62-5032
	UTE TRIBAL 5-30-54	14-20-H62-4662
	UTE TRIBAL 5-31	14-20-H62-4946
	UTE TRIBAL 5-32-54	14-20-H62-4947
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	UTE TRIBAL 5-35-54	14-20-H62-5053
	UTE TRIBAL 5-36-55	14-20-H62-4944
	UTE TRIBAL 6-14-54	14-20-H62-5033
	UTE TRIBAL 6-14D-55	14-20-H62-5016
	UTE TRIBAL 6-19-54	14-20-H62-3528
43-013-32622	UTE TRIBAL 6-20-54	14-20-H62-4919
43-013-32164	UTE TRIBAL 6-21	14-20-H62-3414
43-013-32163	UTE TRIBAL 6-22	14-20-H62-3415
43-013-33213	UTE TRIBAL 6-22D-55	14-20-H62-4728
43-013-33187	UTE TRIBAL 6-23D-55	14-20-H62-3443
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43-013-32143	UTE TRIBAL 6-25H	14-20-H62-3537
43-013-33625	UTE TRIBAL 6-26D-54	14-20-H62-4954
43-013-33476	UTE TRIBAL 6-26D-55	14-20-H62-3444
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43-013-33172	UTE TRIBAL 6-29-54	14-20-H62-5036
43-013-33120	UTE TRIBAL 6-29-55	14-20-H62-5020
43-013-32783	UTE TRIBAL 6-30-55	14-20-H62-5059
43-013-33325	UTE TRIBAL 6-31D-54	14-20-H62-4946
	UTE TRIBAL 6-32-55	14-20-H62-5026
43-013-32897	UTE TRIBAL 6-32D-54	14-20-H62-4947
43-013-32872	UTE TRIBAL 6-33-54	14-20-H62-4948
	UTE TRIBAL 6-35D-55	14-20-H62-4945
43-013-32265	UTE TRIBAL 6-36-55	14-20-H62-4944
	UTE TRIBAL 7-14-54	14-20-H62-5033
	UTE TRIBAL 7-14-55	14-20-H62-5016
-	UTE TRIBAL 7-15-55	14-20-H62-5017
	UTE TRIBAL 7-16-54	14-20-H62-3413
	UTE TRIBAL 7-19-55	14-20-H62-5058
	UTE TRIBAL 7-20-55	14-20-H62-5018
	UTE TRIBAL 7-20R-54	14-20-H62-3529
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	UTE TRIBAL 7-22-54	14-20-H62-3415
	UTE TRIBAL 7-22D-55	14-20-H62-4754
	UTE TRIBAL 7-22D-33	14-20-H62-3443
43-013-32991		14-20-H62-5064
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	UTE TRIBAL 7-25-56	14-20-H62-5065
	UTE TRIBAL 7-26D-54	14-20-H62-4954
	UTE TRIBAL 7-26D-55	14-20-H62-3444
	UTE TRIBAL 7-27-55	14-20-H62-4753
	UTE TRIBAL 7-28	14-20-H62-4740
	UTE TRIBAL 7-28D-55	14-20-H62-5019
	UTE TRIBAL 7-29-54	14-20-H62-5036
	UTE TRIBAL 7-29D-55	14-20-H62-5020
	UTE TRIBAL 7-30	14-20-H62-4662
	UTE TRIBAL 7-31-54	14-20-H62-4946
	UTE TRIBAL 7-32-54	14-20-H62-4947
	UTE TRIBAL 7-33-54	14-20-H62-4948
	UTE TRIBAL 7-34-55	14-20-H62-5028
	UTE TRIBAL 7-35-54	14-20-H62-5053
	UTE TRIBAL 7-35-55	14-20-H62-4945
	UTE TRIBAL 7-36-55	14-20-H62-4944
	UTE TRIBAL 7I-21-54	14-20-H62-3414
43-013-50488	UTE TRIBAL 8-10D-54	14-20-H62-5517
43-013-33204	UTE TRIBAL 8-14-54	14-20-H62-5033
43-013-50477	UTE TRIBAL 8-15D-55	14-20-H62-5017
43-013-32840	UTE TRIBAL 8-19-54	14-20-H62-3528
43-013-32864	UTE TRIBAL 8-19-55	14-20-H62-5058
43-013-32973	UTE TRIBAL 8-20-54	14-20-H62-3529
43-013-50435	UTE TRIBAL 8-21D-55	14-20-H62-4825
43-013-32590	UTE TRIBAL 8-22-54	14-20-H62-3415
43-013-33552	UTE TRIBAL 8-23D-55	14-20-H62-3443
43-013-33420	UTE TRIBAL 8-24-55	14-20-H62-4716
43-013-32780	UTE TRIBAL 8-25-54	14-20-H62-3440
43-013-32620	UTE TRIBAL 8-25-55	14-20-H62-3537
43-013-33682	UTE TRIBAL 8-26D-54	14-20-H62-4954
43-013-33859	UTE TRIBAL 8-26D-55	14-20-H62-3444
43-013-34058	UTE TRIBAL 8-27D-55	14-20-H62-4753
43-013-32766	UTE TRIBAL 8-28-54	14-20-H62-4740
43-013-32694	UTE TRIBAL 8-28-55	14-20-H62-5019
43-013-33119	UTE TRIBAL 8-29-55	14-20-H62-5020
43-013-32746	UTE TRIBAL 8-30-54	14-20-H62-4662
43-013-32869	UTE TRIBAL 8-31-54	14-20-H62-4946
43-013-32673	UTE TRIBAL 8-31-55	14-20-H62-5032
43-013-32870	UTE TRIBAL 8-32-54	14-20-Н62-4947
43-013-32421	UTE TRIBAL 8-32-55	14-20-H62-5026
43-013-33089	UTE TRIBAL 8-33-54	14-20-H62-4948
43-013-50436	UTE TRIBAL 8-34D-55	14-20-H62-5028
43-013-32267	UTE TRIBAL 8-35-55	14-20-H62-4945
43-013-32423	UTE TRIBAL 8-36-55	14-20-H62-4944
43-013-50853	UTE TRIBAL 8L-21D-54	14-20-H62-3141
43-013-33328	UTE TRIBAL 9-13D-55	14-20-H62-4845
43-013-33796	UTE TRIBAL 9-14D-54	14-20-H62-5033
<u> </u>	UTE TRIBAL 9-15-55	14-20-H62-5017
	UTE TRIBAL 9-16-54	14-20-H62-3413

to the second of

43-013-32687 I	UTE TRIBAL 9-17-54	14-20-H62-4731
43-013-32144	UTE TRIBAL 9-18	14-20-H62-4919
43-013-31831 J	UTE TRIBAL 9-19	14-20-H62-3528
43-013-32379 I	UTE TRIBAL 9-20-54	14-20-H62-3529
43-013-33675	UTE TRIBAL 9-20D-55	14-20-H62-5018
43-013-33040	UTE TRIBAL 9-21-54	14-20-H62-3414
43-013-32889	UTE TRIBAL 9-22-54	14-20-H62-3415
43-013-32606	UTE TRIBAL 9-22-55	14-20-H62-4754
43-013 <b>-</b> 32268	UTE TRIBAL 9-24-55	14-20-H62-4749
43-013-32390 I	UTE TRIBAL 9-25-55	14-20-H62-3537
43-013-32191 T	UTE TRIBAL 9-26	14-20-H62-4728
43-013-33359	UTE TRIBAL 9-26D-55	14-20-H62-3444
43-013-32388	UTE TRIBAL 9-28-54	14-20-H62-4740
43-013-33787	UTE TRIBAL 9-28D-55	14-20-H62-5019
43-013-32566	UTE TRIBAL 9-29-54	14-20-H62-5036
43-013-32383 I	UTE TRIBAL 9-30-54	14-20-H62-4662
43-013-32529	UTE TRIBAL 9-31-54	14-20-H62-4946
43-013-33508	UTE TRIBAL 9-31-55	14-20-H62-5060
43-013-32538	UTE TRIBAL 9-32-54	14-20-H62-4947
43-013-32549	UTE TRIBAL 9-33-54	14-20-H62-4948
43-013-32781	UTE TRIBAL 9-35-54	14-20-H62-5053
43-013-33047	UTE TRIBAL 9-35-55	14-20-H62-4945
43-013-33239	UTE TRIBAL 9-36D-55	14-20-H62-4944
43-013-33276	UTE TRIBAL 9S-19-54	14-20-H62-3528
43-013-33245	UTE TRIBAL 9S-25-55	14-20-H62-3537
43-013-50997	Vieira Tribal 4-4-54	14-20-H62-5659
43-013-33122	WILCOX ELIASON 7-15-56	FEE
43-013-33150	WILCOX FEE 1-20-56	FEE
43-013-33151	WILCOX FEE 15-16-56	FEE
43-013-32550	WILLIAMSON TRIBAL 3-34-54	14-20-H62-4955
43-013-32551	WILLIAMSON TRIBAL 5-34-54	14-20-H62-4955
43-013-31311	Z and T UTE TRIBAL 12-22	14-20-H62-3415
43-013-31280	Z and T UTE TRIBAL 2-21	14-20-H62-3414
43-013-31282	Z and T UTE TRIBAL 7-19	14-20-H62-4919
43-013-31310	Z and T UTE TRIBAL 7-25	14-20-H62-3537

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	
CDW	

X - Change of Operator (Well Sold)	Operator Name Change/Merger										
The operator of the well(s) listed below has change	6/1/2014										
FROM: (Old Operator):	TO: ( New Operator):										
Berry Petroelum Company, LLC N4075				Linn Operating, Inc. N4115							
1999 Broadway Street , Suite 3700				1999 Broadway Street, Suite 3700							
Denver, CO 80202				Denver, CO 80202							
Phone: 1 (303) 999-4400				Phone: 1 (303)	999-4400						
CA No.				Unit:	Berry Pik	t EOR 246-02					
					Brundage	Canyon					
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL			
					NO		TYPE	STATUS			
See Attached List				<u> </u>			<u></u>	⊥			
OPERATOR CHANGES DOCUMENTA	ATI	ON									
Enter date after each listed item is completed											
1. (R649-8-10) Sundry or legal documentation wa	s rec	eived fi	rom the	FORMER op	erator on:	6/13/2014					
2. (R649-8-10) Sundry or legal documentation wa	s rec	eived fr	rom the	NEW operator	r on:	6/13/2014	•				
3. The new company was checked on the <b>Departm</b>	nent	of Con	nmerce	e, Division of C	orporation	s Database on:	•	6/17/2014			
4a. Is the new operator registered in the State of U				Business Num	ber:	9031632-0143					
5a. (R649-9-2)Waste Management Plan has been re-	ceive	d on:		N/A	_						
5b. Inspections of LA PA state/fee well sites compl				Yes							
5c. Reports current for Production/Disposition & S				6/17/2014	_						
6. Federal and Indian Lease Wells: The BL	M an	d or the	e BIA l	nas approved the	e merger, na	me change,					
or operator change for all wells listed on Federa	al or	Indian 1	leases o	on:	BLM	Not Yet	BIA	Not Yet			
7. Federal and Indian Units:											
The BLM or BIA has approved the successor		-			ı:	Not Yet	_				
8. Federal and Indian Communization Ag	reen	ients (	("CA"	<b>)</b> :							
The BLM or BIA has approved the operator f						N/A	_				
9. Underground Injection Control ("UIC"	) Di	ivision	has ap	pproved UIC F	Form 5 Tra	nsfer of Author	ity to				
Inject, for the enhanced/secondary recovery un	it/pro	ject fo	r the w	ater disposal we	ell(s) listed o	on:	N/A	<del>_</del>			
DATA ENTRY:											
1. Changes entered in the Oil and Gas Database	on:			6/18/2014	_						
2. Changes have been entered on the Monthly Op	oerat	or Cha	inge Sp	read Sheet on	:	6/18/2014	_				
3. Bond information entered in RBDMS on:				6/23/2014							
4. Fee/State wells attached to bond in RBDMS on				6/23/2014	_						
5. Injection Projects to new operator in RBDMS of	on:			N/A							
6 Pagaint of Assentance of Duilling Procedures 6	A T	DD/Nav			_	6/19/2014					
<ul><li>6. Receipt of Acceptance of Drilling Procedures for</li><li>7. Surface Agreement Sundry from NEW operator</li></ul>				lla rossivad on	•	6/18/2014 Yes	-				
BOND VERIFICATION:	OIL	ce Sur	iace we	ons received on.	•		-				
Federal well(s) covered by Bond Number:				NIN (IDAAA 501							
2. Indian well(s) covered by Bond Number:				NMB000501 NMB000501	_						
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe	e wel	ll(s) list	ted cov			LPM9149893					
3b. The <b>FORMER</b> operator has requested a release					N/A						
LEASE INTEREST OWNER NOTIFIC		_	nom t	non cond on.	14/74	-					
4. (R649-2-10) The <b>NEW</b> operator of the fee wells			ntacter	l and informed	hy a letter fr	om the Division					
of their responsibility to notify all interest owner					6/23/2014						
COMMENTS:		VIII	<u></u>		V. 23, 2017			· · · · · · · · · · · · · · · · · · ·			

## STATE OF UTAH

I	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list				
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill n drill horizontal la	7. UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL OIL WELL	8. WELL NAME and NUMBER:				
2. NAME OF OPERATOR: Linn Operating, Inc.			9. API NUMBER:		
3. ADDRESS OF OPERATOR:	y Denver STATE CO ZIP	PHONE NUMBER: (303) 999-4400	10. FIELD AND POOL, OR WILDCAT:		
4. LOCATION OF WELL	STATE 2 ZIP	(000)			
FOOTAGES AT SURFACE:			COUNTY:		
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN:		STATE: <b>UTAH</b>		
	ROPRIATE BOXES TO INDICAT		ORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR	MEW CONSTRUCTION	TEMPORARILY ABANDON		
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	U TUBING REPAIR		
<u> </u>	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL		
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF		
·	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ other: Change of operator		
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	N		
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all I	pertinent details including dates, depths, vol	umes, etc.		
December 16, 2013, Berry Petroleum Company conv Berry Petroleum Company	y, LLC authorized and empowere ginal declaration amending the n	n indirect subsidiary of Linn En any named, "Berry Petroleum 0 ed Linn Operating, Inc. to act as	ergy, LLC. As a result, Berry Company, LLC". On March 5, 2014,		
			RECEIVED		
			JUN 1 3 2014		
			Div. of Oil, Gas & Mining		
NAME (PLEASE PRINT)	ecker	TITLE Sr Engineering	Technician		
SIGNATURE SOULAS	y Neckel	DATE 6/1/2014			
(This space for State use only)		A	PPROVED		

(This space for State use only)

JUN 18 2014

DIV. OIL GAS & MINING

BY: Rachol Modura

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
SUNDRY NOTICES AND REPORTS ON WE	6 IF INDIAN ALLOTTEE OR TRIBE NAME:
SONDICT NOTICES AND INC. ON TO CHANG	7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such pro	osals.
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	9. API NUMBER:
Berry Petroleum Company, LLC  3. ADDRESS OF OPERATOR:	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT:
1999 Broadway, Ste 3700 CITY Denver STATE CO ZIP 80202	(303) 999-4400
LOCATION OF WELL     FOOTAGES AT SURFACE:	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: <b>UTAH</b>
11. CHECK APPROPRIATE BOXES TO INDICATE NATUR	E OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  DEEPEI  ACIDIZE  DEEPEI  ACIDIZE  FRACTI	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL
	ONSTRUCTION TEMPORARILY ABANDON
	TOR CHANGE TUBING REPAIR
CHANGE TUBING PLUG A	ND ABANDON VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG B	ACK WATER DISPOSAL
	CTION (START/RESUME) WATER SHUT-OFF
	MATION OF WELL SITE ✓ OTHER: Change of operator
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details	PLETE - DIFFERENT FORMATION
On December 16th, 2013 Berry Petroleum Company and Linn Energ has changed to "Berry Petroleum Company, LLC". On March 5th, 20 Operating, Inc would become the operator of record effective June 1, amending the name change along with a copy of the agency agreem Should you have any questions please don't hesitate to contact me.	y merged. As a result of this merger the companies name 14 Berry Petroleum Company, LLC agreed that Linn 2014. I have attached a copy of the original declaration
	RECEIVED
	JUN 1 3 2014
	Div. of Cil. Gas & Mining
NAME (PLEASE PRINT) Beverly Decker	Sr Engineering Technician
SIGNATURE DURCE/ LUCKLY	DATE 6/1/2014
(This space for State use only)	APPROVED

JUN 1 8 2014

DIV. OIL GAS & MINING

BY: Roch & Mederoe

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	Request to Transfer Application or Permit to Drill							
	ccompany a Sundr	y Notice, Form 9, requ	esting APD transfer)					
Well name:	See Attached							
API number:								
Location:	Qtr-Qtr:	Section	Township Range:					
Company that filed original application:	Berry Petroleun	Company LLC						
Date original permit was issued:	Lina Operation	* 1oo		<del></del>				
Company that permit was issued to:	Linn Operating	J, IIIC						
Check one	Des	ired Action:						
Transfer pending (unapproved) App	olication for Pe	ermit to Drill to n	ew operator					
The undersigned as owner with legal submitted in the pending Application f owner of the application accepts and	or Permit to Dri	ll, remains valid a	nd does not require revision. The	new				
✓ Transfer approved Application for I	Permit to Drill	to new operator						
The undersigned as owner with legal information as submitted in the previorevision.				e				
Following is a checklist of some items re	ated to the ap	plication, which	should be verified.	Yes	No			
If located on private land, has the ownership	changed?				1			
If so, has the surface agreement been	updated?				Ħ			
Have any wells been drilled in the vicinity of requirements for this location?		vell which would a	ffect the spacing or siting		1			
Have there been any unit or other agreement proposed well?	ts put in place	that could affect th	ne permitting or operation of this		1			
Have there been any changes to the access proposed location?	route including	ownership or righ	nt-of-way, which could affect the		1			
Has the approved source of water for drilling	changed?				1			
Have there been any physical changes to the plans from what was discussed at the onsite	e surface locati evaluation?	on or access route	e which will require a change in		1			
Is bonding still in place, which covers this pre	oposed well? E	Bond No. LPM9149	9893	1				
Any desired or necessary changes to either should be filed on a Sundry Notice, Form 9, necessary supporting information as required	or amended Ap				rred,			
Name (please pfint) Beverly Decker		Title Sr Enginee	oring Technician	,				
Signature Duverley Liberte		Date						
Representing (company name) Berry Petroleu	m Company I I C a	nd Linn Operating Inc						

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

## ofer Application or Permit to Drill

	1 tequest to 1	ransfer Application or Permit to Drill						
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)								
Well	name:	See Attached	***************************************					
API r	number:							
Loca	tion:	Qtr-Qtr: Section: Township Range:						
Com	pany that filed original application:	Berry Petroleum Company LLC						
Date	original permit was issued:							
Com	pany that permit was issued to:	Linn Operating, Inc						
Check one		Desired Action:						
<b>✓</b>	Transfer manding (unannessed) Anni	lication for Permit to Drill to new operator						
_	The undersigned as owner with legal rig submitted in the pending Application for	ghts to drill on the property, hereby verifies that the information as r Permit to Drill, remains valid and does not require revision. The grees to the information and procedures as stated in the application.	new					
	Transfer approved Application for Pe	ermit to Drill to new operator						
		ghts to drill on the property as permitted, hereby verifies that the sly approved application to drill, remains valid and does not requi	re					
Follo	wing is a checklist of some items rela	ted to the application, which should be verified.	Yes	No				
	ated on private land, has the ownership o	- h	1					
if loca	ated on private land, has the ownership t	changed?		✓				
If loc	If so, has the surface agreement been u		-	<b>√</b>				
Have	If so, has the surface agreement been u			1				
Have requi	If so, has the surface agreement been using wells been drilled in the vicinity of the trements for this location?	updated?						
Have requi Have propo Have	If so, has the surface agreement been used any wells been drilled in the vicinity of the rements for this location?  There been any unit or other agreements used well?	updated? ne proposed well which would affect the spacing or siting		1				
Have requi Have propo Have propo	If so, has the surface agreement been used any wells been drilled in the vicinity of the rements for this location?  There been any unit or other agreements used well?  There been any changes to the access remembers and the remaining of the surface of the surfa	updated?  ne proposed well which would affect the spacing or siting  s put in place that could affect the permitting or operation of this  route including ownership or right-of-way, which could affect the		✓ ✓				
Have requir Have propo Have propo Has t	If so, has the surface agreement been used any wells been drilled in the vicinity of the rements for this location?  There been any unit or other agreements used well?  There been any changes to the access resed location?  The approved source of water for drilling of	updated? ne proposed well which would affect the spacing or siting s put in place that could affect the permitting or operation of this route including ownership or right-of-way, which could affect the changed? surface location or access route which will require a change in		1				
Have proportions that the Have plans	If so, has the surface agreement been used any wells been drilled in the vicinity of the rements for this location?  There been any unit or other agreements used well?  There been any changes to the access resed location?  The approved source of water for drilling of there been any physical changes to the	updated? ne proposed well which would affect the spacing or siting s put in place that could affect the permitting or operation of this route including ownership or right-of-way, which could affect the changed? surface location or access route which will require a change in evaluation?		✓ ✓ ✓				
Have requi Have propo Has t Have plans Is book	If so, has the surface agreement been used any wells been drilled in the vicinity of the rements for this location?  There been any unit or other agreements used well?  There been any changes to the access resed location?  The approved source of water for drilling of the proved the source of water for drilling of the proved the from what was discussed at the onsite of the proved source, which covers this properties are the sired or necessary changes to either a desired or necessary c	updated?  ne proposed well which would affect the spacing or siting  s put in place that could affect the permitting or operation of this  route including ownership or right-of-way, which could affect the  changed?  surface location or access route which will require a change in evaluation?  posed well? Bond No. LPM9149893  pending or approved Application for Permit to Drill that is being to a mended Application for Permit to Drill, Form 3, as appropriate,	ransfei	\frac{1}{4}				
Have required Have proportion Has to Have plans Is book Any of should necessive Name	If so, has the surface agreement been to any wells been drilled in the vicinity of the rements for this location?  There been any unit or other agreements used well?  There been any changes to the access rosed location?  The approved source of water for drilling of there been any physical changes to the from what was discussed at the onsite of the finding still in place, which covers this properties or necessary changes to either a discussed or necess	updated?  ne proposed well which would affect the spacing or siting  s put in place that could affect the permitting or operation of this  route including ownership or right-of-way, which could affect the  changed?  surface location or access route which will require a change in evaluation?  posed well? Bond No. LPM9149893  pending or approved Application for Permit to Drill that is being to a mended Application for Permit to Drill, Form 3, as appropriate,	ransfei	\frac{1}{4}				
Have required Have proportion Has to Have plans Is both Any control should necession and the requirement of	If so, has the surface agreement been to any wells been drilled in the vicinity of the rements for this location?  There been any unit or other agreements osed well?  There been any changes to the access resed location?  The approved source of water for drilling of there been any physical changes to the from what was discussed at the onsite of the from what was discussed at the onsite of the filed on a Sundry Notice, Form 9, of seary supporting information as required.  The provided the surface of the surface of the filed on a Sundry Notice, Form 9, of the search supporting information as required.  The provided the surface of t	ne proposed well which would affect the spacing or siting so put in place that could affect the permitting or operation of this route including ownership or right-of-way, which could affect the changed?  surface location or access route which will require a change in evaluation?  posed well? Bond No. LPM9149893  pending or approved Application for Permit to Drill that is being to a mended Application for Permit to Drill, Form 3, as appropriate,	ransfei	4 4 4 4 4 4 4				

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

## Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115) Effective June 1, 2014

Well Name	Section	TWN	PNG	API Number	Entity	Mineral Lease	Wall Type	Well Status	I Init
Z and T UTE TRIBAL 2-21				4301331280			WI	A	BRUNDAGE CANYON
UTE TRIBAL 12-30-54	+			4301331280			WI	A	BRUNDAGE CANYON
									·
UTE TRIBAL 14-30-54				4301332748			WI	A	BRUNDAGE CANYON
UTE TRIBAL 10-30D-54				4301332893			WI	A	BRUNDAGE CANYON
UTE TRIBAL 6-30-54				4301332975			WI	Α	BRUNDAGE CANYON
UTE TRIBAL 1-21-54				4301333388	15937		WI	Α	BRUNDAGE CANYON
UTE TRIBAL 13-17D-55	17	050S	050W	4301333550		Indian	OW	APD	
UTE TRIBAL 11-14D-54	14			4301333596		Indian	OW	APD	
UTE TRIBAL 16-17D-55	17	050S	050W	4301333622		Indian	OW	APD	
UTE TRIBAL 15-28D-55	28	050S	050W	4301333623		Indian	ow	APD	
LC TRIBAL 14-16D-56				4301334283		Indian	OW	APD	
FEDERAL 10-10D-65	+			4301350523		Federal	OW	APD	
LC TRIBAL 3-23D-56				4301350624		Indian	ow	APD	
FEDERAL 2-1D-64	1			4301350765		Federal	OW	APD	
FEDERAL 7-1D-64				4301350766		Federal	OW	APD	
FEDERAL 9-1D-64	-		-						
	<del></del>		+	4301350767		Federal	OW	APD	
LC TRIBAL 1-28D-56				4301350865	ļ	Indian	OW	APD	
LC TRIBAL 13H-9-56				4301350874		Indian	OW	APD	
CC FEE 8-24-38				4301350885		Fee	OW	APD	
LC TRIBAL 4H-26-56	26	0508	060W	4301350951		Indian	OW	APD	
LC FEE 4H-12-57	12	050S	070W	4301350952		Fee	OW	APD	
CC TRIBAL 4-2-48				4301350964		Indian	OW	APD	
LC TRIBAL 5H-34-45	34	040S	050W	4301350974		Indian	ow	APD	
LC TRIBAL 11-34-45				4301350975		Indian	OW	APD	
LC TRIBAL 7-2D-56	1			4301350988		Indian	OW	APD	
LC TRIBAL 10-18D-56		050S		4301350989	-	Indian	OW	APD	
CC TRIBAL 4-30D-38				4301350993		Indian	OW	APD	
FEDERAL 4-1-65				4301351016					
LC TRIBAL 3-16D-56	+				-	Federal	OW	APD	
				4301351032	-	Indian	OW	APD	
CC FEE 6-21-38	***************************************			4301351059		Fee	OW	APD	
LC TRIBAL 13H-28-45				4301351061	-	Indian	OW	APD	
LC TRIBAL 5H-23-45	T PARTY			4301351071		Indian	OW	APD	
LC TRIBAL 4H-27-45				4301351072		Indian	OW	APD	
LC TRIBAL 16-27-45	27	040S	050W	4301351074		Indian	OW	APD	
LC TRIBAL 12-27-45	27	040S	050W	4301351075		Indian	OW	APD	
LC TRIBAL 16-23-45	23	040S	050W	4301351077		Indian	OW	APD	
LC TRIBAL 12H-30-56	30			4301351133		Indian	OW	APD	
LC TRIBAL 5-29D-56	29			4301351184		Indian	OW	APD	
LC TRIBAL 12H-19-56		050S		4301351193		Indian	OW	APD	
LC FEE 15-11D-56				4301351197		Fee	OW	APD	
LC TRIBAL 13H-10-56				4301351107		Indian	OW	APD	
LC TRIBAL 2-31D-45				4301351261					
LC TRIBAL 13H-24-45			+	<del></del>		Indian	OW	APD	
				4301351273		Indian	OW	APD	
UTE TRIBAL 6-21D-55				4301351274		Indian	OW	APD	
UTE TRIBAL 15-16D-55				4301351284		Indian	OW	APD	
UTE TRIBAL 4H-15-55				4301351292		Indian	OW	APD	
UTE TRIBAL 13H-14-54				4301351297		Indian	OW	APD	
UTE TRIBAL 1-32-55	32			4301351298		Indian	OW	APD	
UTE TRIBAL 4-21D-55	21	050S	050W	4301351299		Indian	OW	APD	
LC TRIBAL 12-33-45	33	040S	050W	4301351301		Indian	OW	APD	
UTE TRIBAL 16-15D-55				4301351302		Indian	OW	APD	
UTE TRIBAL 2-24-55	<del>,</del>			4301351304		Indian	OW	APD	1
LC TRIBAL 11-32D-56				4301351315	-	Indian	ow		
LC TRIBAL 1-32D-56				4301351317				APD	
LC TRIBAL 51-32D-36						Indian	OW	APD	
				4301351318		Indian	OW	APD	
LC TRIBAL 5H-33-45				4301351338	<u> </u>	Indian	OW	APD	
LC TRIBAL 14-28-45				4301351339		Indian	OW	APD	
LC TRIBAL 16-32D-45				4301351340		Indian	OW	APD	
LC TRIBAL 3-31-45				4301351347		Indian	ow	APD	
LC TRIBAL 1-18D-56	18	050S	060W	4301351367		Indian	OW	APD	
LC TRIBAL 9-18D-56				4301351368		Indian	OW	APD	
LC FEE 9-23D-56				4301351380		Fee	OW	APD	
LC TRIBAL 1-34D-45				4301351382	-	Indian	OW	APD	
LC TRIBAL 12-21D-56				4301351382	t -				<u> </u>
				4301351383	<b>-</b>	Indian Indian	OW OW	APD APD	
LC TRIBAL 7-29D-56									

## Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115) Effective June 1, 2014

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UTE TRIBAL 6-15-55	15	050S	050W	4301351399	Indian	OW	APD
UTE TRIBAL 13H-21-55	21	050S	050W	4301351403	Indian	ow	APD
LC TRIBAL 6-16D-56	16	0508	060W	4301351406	Indian	ow	APD
LC TRIBAL 3-14D-56	14	050S	060W	4301351408	Indian	ow	APD
CC FEE 13-9D-37	9	030S	070W	4301351409	Fee	ow	APD
CC FEE 16-21D-38	21	0308	080W	4301351410	Fee	OW	APD
UTE TRIBAL 5H-10-54	10	050S		4301351415	Indian	ow	APD
LC TRIBAL 13-6D-57	6	050S		4301351417	Indian	OW	APD
LC TRIBAL 9-23-45	23			4301351432	Indian	OW	APD
LC TRIBAL 5-28D-56	29	050S		4301351441	Indian	ow	APD
LC TRIBAL 15-20D-56	29			4301351443	Indian	OW	APD
LC FEE 14-1-56	1	050S		4301351457	Fee	OW	APD
LC TRIBAL 5-3D-56	3	050S		4301351459	Indian	OW	APD
LC Tribal 16-33-45	33	040S	_	4301351463	Indian	OW	APD
LC TRIBAL 7-23D-56	23	050S		4301351479	Indian	OW	APD
LC TRIBAL 4-7-56	7	050S		4301351482	Indian	ow	APD
LC TRIBAL 3-2-56	2	050S		4301351483	Indian	ow	APD
LC TRIBAL 12H-23-56	23	050S		4301351488	Indian	OW OW	APD
CC TRIBAL 15-34D-38	2	0408		4301351490	Indian	OW	APD
CC TRIBAL 14-35D-38	2	040S		4301351491	Indian	ow	APD
CC TRIBAL 8-3D-48	2	040S		4301351493	Indian	oW	APD
LC TRIBAL 12HH-31-45	32	040S	_	4301351499	Indian	OW	APD
LC TRIBAL 1-10D-56	10	040S		4301351499	Indian	OW	APD
LC TRIBAL 3-10D-56	10	050S		4301351511			
LC TRIBAL 7-10D-56	10	050S			Indian	OW	APD
LC TRIBAL 9-29D-56	29			4301351512	Indian	OW	APD
		0508		4301351513	Indian	OW	APD
UTE TRIBAL 1-16-55	16	0508		4301351519	Indian	OW	APD
CC Tribal 3-27D-38	27	0308		4301351604	Indian	OW	APD
LC FEE 10-36D-56	36	050S		4301351622	Fee	OW	APD
Myrin Fee 3-16D-55	16	050S		4301351633	Fee	OW	APD
LC TRIBAL 12H-34-56	34	0508		4301351634	Indian	OW	APD
UTE FEE 12-16D-55	16	050S		4301351635	Fee	OW	APD
LC TRIBAL 15-27-56	27	0508		4301351649	Indian	OW	APD
LC TRIBAL 11-27D-56	27	050S		4301351650	Indian	OW	APD
LC TRIBAL 1-17-56	17	050S		4301351704	Indian	OW	APD
LC Tribal 13-11D-58	11	050S		4301351708	Indian	OW	APD
LC Tribal 15-11D-58	11	050S		4301351709	Indian	OW	APD
LC Tribal 4HW-8-56	8	050S		4301351710	Indian	OW	APD
LC FEE 1-11D-56	11	050S	+	4301351712	Fee	OW	APD
LC TRIBAL 3-11D-56	11			4301351713	Indian	OW	APD
LC TRIBAL 7-11D-56	11	050S	-	4301351714	Indian	OW	APD
LC TRIBAL 9-34D-45	34			4301351717	Indian	ow	APD
LC Tribal 8M-23-45	23			4301351722	Indian	OW	APD
LC TRIBAL 4-34D-45	34			4301351723	Indian	OW	APD
LC TRIBAL 7-34D-45	34			4301351724	Indian	OW	APD
LC Tribal 3-14D-58	11			4301351726	Indian	OW	APD
LC Tribal 11-11D-58	11			4301351729	Indian	OW	APD
LC TRIBAL 8-31D-56	31	050S		4301351746	Indian	OW	APD
LC TRIBAL 13-34D-45	34			4301351747	Indian	OW	APD
LC Fee 2-6D-57	6			4301351749	Fee	OW	APD
LC Tribal 15-12D-58	12			4301351783	Indian	OW	APD
LC Tribal 9-12D-58	12	050S		4301351784	Indian	OW	APD
LC Tribal 1-13D-58	12	<del></del>		4301351785	Indian	OW	APD
LC Tribal 13-7D-57	12			4301351786	Indian	OW	APD
LC Tribal 9-2D-58	2			4301351788	Indian	OW	APD
LC Tribal 1-2D-58	2			4301351789	Indian	OW	APD
LC Tribal 5-1D-58	2			4301351790	Indian	OW	APD
LC TRIBAL 12-31D-56	31		-	4301351799	Indian	OW	APD
LC TRIBAL 8-20D-56	20	050S		4301351800	Indian	OW	APD
LC TRIBAL 6-31D-56	31			4301351801	Indian	OW	APD
LC Tribal 11-7D-57	7			4301351814	Indian	OW	APD
LC Tribal 5-7D-57	7	050S	070W	4301351815	Indian	OW	APD
LC Fee 15-6D-57	6	050S	070W	4301351816	Fee	OW	APD
LC Tribal 11-6D-57	6			4301351817	Indian	OW	APD
LC TRIBAL 9-27-56	27			4301351822	Indian	OW	APD
LC TRIBAL 7-27D-56	27			4301351823	Indian	OW	APD
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## Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115) Effective June 1, 2014

LC Fee 7-31D-45	31	_		4301351857	Fee	OW	APD
LC Tribal 5-31D-45	31		-	4301351858	Indian	OW	APD
LC Tribal 8-33-45	33		-	4301351859	Indian	OW	APD
LC Tribal 16-31-45	31		+	4301351863	Indian	OW	APD
LC Tribal 7-23D-45	23		-	4301351865	Indian	OW	APD
LC Tribal 1-23D-56	23	050S	+	4301351866	Indian	OW	APD
LC TRIBAL 1-19-56	19	050S	060W	4301351867	Indian	OW	APD
LC TRIBAL 7-19D-56	19	050S		4301351868	Indian	OW	APD
LC TRIBAL 9-4D-56	4			4301351869	Indian	OW	APD
LC Tribal 14-32D-45	32	040S	050W	4301351879	Indian	OW	APD
LC TRIBAL 7-17D-56	17	050S	060W	4301351886	Indian	OW	APD
LC TRIBAL 5-17D-56	17	050S	060W	4301351887	Indian	OW	APD
LC FEE 4-32D-45	31	040S	050W	4301351892	Fee	ow	APD
LC TRIBAL 9-2D-56	2	050S	060W	4301351893	Indian	OW	APD
LC TRIBAL 1-2D-56	2	050S	060W	4301351894	Indian	ow	APD
LC Tribal 15-23D-45	23	040S	050W	4301351895	Indian	OW	APD
LC TRIBAL 11-34D-56	34	050S	060W	4301351900	Indian	OW	APD
LC TRIBAL 9-5D-56	4	050S	060W	4301351901	Indian	OW	APD
LC Tribal 10-28D-45	28	040S	050W	4301351903	Indian	ow	APD
LC TRIBAL 13-20D-56	20	050S	060W	4301351904	Indian	OW	APD
Ute Tribal 14-17-55	17	050S	050W	4301351908	Indian	OW	APD
LC Tribal 3-27D-45	27	040S		4301351911	Indian	OW	APD
LC TRIBAL 9-34D-56	34		+	4301351914	Indian	OW	APD
CC Fee 8R-9-37	9	030S		4301351937	Fee	OW	APD
LC Tribal 10-33D-45	33			4301351939	Indian	OW	APD
LC Tribal 14-33D-45	33	040S		4301351940	Indian	OW	APD
LC Tribal 10-27D-45	27	040S		4301351941	Indian	OW	APD
LC Tribal 14-27D-45	27	040S		4301351951	Indian	OW	APD
LC Tribal 6-33D-45	33	040S	-	4301351955	Indian	OW	APD
LC Tribal 6-32D-45	32	040S		4301351956	Indian	OW	APD
Federal 3-11D-65	11	060S		4301351982	Federal	OW	APD
Federal 2-4-64	4	060S	<del>,</del>	4301351983	Federal	OW	APD
Federal 5-11D-65	11	060S	+ -	4301351984	Federal	ow	APD
Federal 7-4D-64	4	060S		4301351985	Federal	ow	APD
Federal 3-4D-64	4	060S		4301351986	Federal	OW	APD
Federal 8-4D-64	4	060S		4301351988	Federal	ow	APD
Federal 6-4D-64	4	060S		4301351989	Federal	ow	APD
Federal 7-9D-64	9	060S		4301351990	Federal	ow	APD
Federal 4-4D-64	4	060S		4301351991	Federal	OW OW	APD
Federal 9-4D-64	4	060S		4301352004	Federal	ow	APD
Federal 10-4D-64	4			4301352004	Federal	OW	APD
Federal 3-9D-64	9			4301352015	Federal	ow	APD
Federal 1-9D-64	9	060S		4301352020	Federal	ow	APD
Federal 6-9-64	9	060S		4301352021	Federal	ow	APD
Federal 8-9D-64	9	+		4301352023	Federal	OW	APD
Federal 1-4D-64	4	0608		4301352025	Federal	OW	APD
Federal 16-4D-64	4	060S		4301352025	Federal	ow	APD
LC Tribal 10-23D-45	23	0408		4301352029	Indian	ow	APD
Federal 15-4D-64	4	040S		4301352029	Federal	OW	APD
Federal 5-9D-64	9	060S		4301352035	Federal	OW	APD
Federal 9-9D-64	9	060S		4301352036			
Federal 11-9D-64	+			<del></del>	Federal	OW	APD
Federal 12-9D-64	9	0608		4301352037	Federal	OW	APD
		0608		4301352038	Federal	OW	APD
Federal 13-9D-64	9	0608		4301352039	Federal	OW	APD
FEDERAL 14-9D-64	9	0608		4301352040	Federal	OW	APD
Federal 10-9D-64	9	0608		4301352041	Federal	OW	APD
Federal 2-9D-64	9	060S		4301352042	Federal	OW	APD
Federal 15-9D-64	9	0608		4301352043	Federal	OW	APD
Federal 16-9D-64	9	0608		4301352044	Federal	OW	APD
LC Tribal 10-32D-45	32	0408		4301352065	Indian	OW	APD
LC Tribal 16-28D-45	28	0408		4301352073	Indian	OW	APD
LC Tribal 15-24D-45	24	040S		4301352074	Indian	OW	APD
LC Tribal 13-17D-56	17	050S		4301352076	Indian	OW	APD
LC Tribal 15-17D-56	17	050S		4301352077	Indian	OW	APD
LC Tribal 5-26D-56	26	050S	060W	4301352097	Indian	ow	APD
LC Tribal 11-26D-56	26	050S		4301352098			

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LC Tribal 13-26D-56	26	050S	060V	V 4301352099	Indian	OW	APD	
LC Tribal 2-27D-45	27	040S	050V	V 4301352100	Indian	ow	APD	
LC Tribal 8-27D-45	27	040S		V 4301352101	Indian	OW	APD	
LC Tribal 4-9D-56	9	050S		V 4301352102	Indian	OW	APD	
LC Tribal 8-32D-45	32	040S		V 4301352135	Indian	OW	APD	
UTE Tribal 15-24D-54	24	050S	+	V 4301352156	Indian	GW	APD	
UTE Tribal 9-24D-54	24	050S	-	V 4301352157	Indian	GW	APD	
UTE Tribal 1-25D-54	25	050S	-	V 4301352173	Indian	GW	APD	
UTE Tribal 9-25D-54	25	050S	040V	<del></del>	Indian	GW	APD	
Myrin Tribal 9-10D-55	10	050S		V 4301352177	Indian	ow	APD	
Myrin Tribal 16-10D-55	10	050S		V 4301352199	Indian	ow	APD	
Myrin Tribal 10-10D-55	10	050S		V 4301352190 V 4301352191	Indian	OW	APD	
		-						
UTE Tribal 1-24D-54	24	0508		V 4301352304	Indian	GW	APD	
UTE Tribal 7-24D-54	24	050S		V 4301352306	Indian	GW	APD	
UTE Tribal 12-25D-54	25	050S	+	V 4301352308	Indian	GW	APD	
UTE Tribal 4-13D-54	13	050S	_	V 4301352321	Indian	GW	APD	
UTE Tribal 13-25D-54	25	050S	040		Indian	GW	APD	
Abbott Fee 1-6D-54	6	0508	040V		Fee	OW	APD	
Abbott Fee 7-6D-54	6	050S		V 4301352327	Fee	OW	APD	
UTE Tribal 3-24D-54	24		_040V	V 4301352347	Indian	GW	APD	
UTE Tribal 5-24D-54	24	050S	040V	V 4301352348	Indian	GW	APD	
State Tribal 7-12D-55	12	050S	050V	V 4301352369	Indian	ow	APD	
State Tribal 14-1D-55	1	050S	050V	V 4301352372	Indian	OW	APD	
State Tribal 11-1D-55	1	050S	050V	V 4301352373	Indian	OW	APD	
State Tribal 13-1D-55	1	050S		V 4301352374	Indian	OW	APD	
State Tribal 12-2D-55	2	050S		V 4301352391	Indian	OW	APD	
State Tribal 14-2D-55	2	050S	_	V 4301352392	Indian	OW	APD	
State Tribal 13-2D-55	2			V 4301352393	Indian	ow	APD	
State Tribal 14-3D-55	3			V 4301352430	Indian	ow	APD	
State Tribal 11-3D-55	3	050S		V 4301352434	Indian	OW	APD	
State Tribal 13-3D-55	3		_	V 4301352435	Indian	ow		
UTE TRIBAL 2-5D-55	5	+					APD	
		050S		V 4301352450	Indian	OW	APD	Dava in Con Caraviore
Ute Tribal 1-5D-55	5			V 4301352456	Indian	OW	APD	BRUNDAGE CANYON
Ute Tribal 7-5-55	5	050S		V 4301352459	Indian	OW	APD	
Ute Tribal 3-16D-54	9	050S		V 4301352467	Indian	OW	APD	
State Tribal 1-3D-55	3	050S		V 4301352471	Indian	OW	APD	
State Tribal 2-3D-55	3	0508		V 4301352472	Indian	OW	APD	
State Tribal 7-3D-55	_		⊣กรถข	V 4301352473	Indian	OW	APD	
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State Tribal 8-3D-55	3	050S	050V	V 4301352474	Indian	OW	APD	
UTE FEE 10-9D-54	3	050S 050S	050V 040V	V 4301352474 V 4301352475	Indian Fee	OW OW	APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54	3 9 9	050S 050S 050S	050V 040V 040V	V 4301352474 V 4301352475 V 4301352476	Indian			
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54	3 9 9	050S 050S 050S 050S	050V 040V 040V 040V	V 4301352474 V 4301352475 V 4301352476 V 4301352478	Indian Fee	OW_	APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54	3 9 9	050S 050S 050S 050S	050V 040V 040V 040V	V 4301352474 V 4301352475 V 4301352476	Indian Fee Fee	OW OW	APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54	3 9 9	050S 050S 050S 050S 050S	050 V 040 V 040 V 040 V 040 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478	Indian Fee Fee Fee	OW OW OW	APD APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54 Ute Tribal 2-16D-54	3 9 9 9 9	050S 050S 050S 050S 050S 060S	050 V 040 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481	Indian Fee Fee Fee Indian	OW OW OW	APD APD APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54 Ute Tribal 2-16D-54 Federal 14-6D-65	3 9 9 9 9 9	050S 050S 050S 050S 050S 060S	050 V 040 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495	Indian Fee Fee Fee Indian Federal	OW OW OW OW OW	APD APD APD APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54 Ute Tribal 2-16D-54 Federal 14-6D-65 Federal 13-6D-65	3 9 9 9 9 9 6 6	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496	Indian Fee Fee Fee Indian Federal Federal Federal	OW OW OW OW OW OW	APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54 Ute Tribal 2-16D-54 Federal 14-6D-65 Federal 13-6D-65 Federal 11-6D-65	3 9 9 9 9 9 6 6 6	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498	Indian Fee Fee Fee Indian Federal Federal Federal Federal	OW OW OW OW OW OW	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54 Ute Tribal 2-16D-54 Federal 14-6D-65 Federal 13-6D-65 Federal 11-6D-65 Federal 10-6D-65	3 9 9 9 9 6 6 6 6 6 3	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532	Indian Fee Fee Indian Federal Federal Federal Federal Indian	OW OW OW OW OW OW OW	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55	3 9 9 9 9 6 6 6 6 6 3 3	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 5-3D-55	3 9 9 9 9 6 6 6 6 6 3 3 3	050S 050S 050S 050S 060S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 5-3D-55  State Tribal 6-3D-55	3 9 9 9 9 6 6 6 6 6 3 3 3 3	050S 050S 050S 050S 060S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 5-3D-55  State Tribal 6-3D-55  Federal 2-7D-65	3 9 9 9 9 6 6 6 6 6 3 3 3 3 7	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536 V 4301352537	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Indian Federal	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 5-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 5-7D-65	3 9 9 9 9 6 6 6 6 6 3 3 3 7 7	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536 V 4301352537 V 4301352537	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Federal Federal	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 5-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 5-7D-65  Federal 4-7D-65	3 9 9 9 9 6 6 6 6 6 3 3 3 7 7	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536 V 4301352537 V 4301352537 V 4301352538 V 4301352538	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Federal Federal	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 4-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54	3 9 9 9 9 6 6 6 6 6 3 3 3 7 7 7	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536 V 4301352536 V 4301352537 V 4301352538 V 4301352538 V 4301352541 V 4301352541	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Federal Federal Federal	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 4-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 7 9	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352497 V 4301352497 V 4301352532 V 4301352532 V 4301352533 V 4301352536 V 4301352536 V 4301352537 V 4301352538 V 4301352538 V 4301352544 V 4301352544 V 4301352544	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Federal Federal Federal	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 6-5D-55	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 7 9	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536 V 4301352536 V 4301352537 V 4301352538 V 4301352544 V 4301352544 V 4301352549 V 430135256	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Federal Indian Indian Indian Indian Federal Federal Federal Federal Federal Federal	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 5-5D-55	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 7 9 12 5	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352497 V 4301352497 V 4301352532 V 4301352532 V 4301352535 V 4301352536 V 4301352536 V 4301352537 V 4301352538 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352556	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Indian Indian Indian Indian Federal Federal Federal Federal Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 4-5D-55	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 7 9 12 5 5	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352497 V 4301352498 V 4301352532 V 4301352532 V 4301352535 V 4301352536 V 4301352536 V 4301352537 V 4301352538 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352556 V 4301352557 V 4301352556	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 3-5D-55	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 9 12 5 5	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352532 V 4301352535 V 4301352536 V 4301352537 V 4301352538 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352557 V 4301352559	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Indian Indian Indian Indian Federal Federal Federal Federal Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-65  Federal 10-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 3-5D-55  Federal 3-7-65	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 9 12 5 5 5	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352532 V 4301352535 V 4301352536 V 4301352537 V 4301352538 V 4301352544 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352557 V 4301352559 V 4301352559 V 4301352559 V 4301352559 V 4301352559 V 4301352559	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 3-7-65  UTE TRIBAL 3-7-65  UTE TRIBAL 9-11D-55	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 9 12 5 5	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352532 V 4301352535 V 4301352536 V 4301352537 V 4301352538 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352557 V 4301352559	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-65  Federal 10-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 3-5D-55  Federal 3-7-65	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 9 12 5 5 5	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352532 V 4301352535 V 4301352536 V 4301352537 V 4301352538 V 4301352544 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352557 V 4301352559 V 4301352559 V 4301352559 V 4301352559 V 4301352559 V 4301352559	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Federal Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 3-7-65  UTE TRIBAL 3-7-65  UTE TRIBAL 9-11D-55	3 9 9 9 6 6 6 6 6 3 3 3 3 7 7 7 7 9 12 5 5 5 7	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352536 V 4301352536 V 4301352537 V 4301352541 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352556 V 4301352559 V 4301352559 V 4301352559 V 4301352559 V 4301352560 V 4301352564 V 4301352566	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Indian Indian Indian Federal Federal Federal Federal Federal Federal Federal Federal Federal Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-65  Federal 10-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 3-65  UTE TRIBAL 3-65  UTE TRIBAL 3-65  UTE TRIBAL 10-11D-55  UTE TRIBAL 10-11D-55	3 9 9 9 6 6 6 6 6 3 3 3 3 7 7 7 7 9 12 5 5 5 7 11	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536 V 4301352537 V 4301352541 V 4301352541 V 4301352544 V 4301352556 V 4301352556 V 4301352559 V 4301352559 V 4301352559 V 4301352560 V 4301352560 V 4301352566 V 4301352566	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Indian Indian Federal Federal Federal Federal Federal Federal Federal Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-65  Federal 10-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 10-155  UTE TRIBAL 10-11D-55  UTE TRIBAL 10-11D-55  UTE TRIBAL 15-11D-55	3 9 9 9 9 6 6 6 6 6 3 3 3 3 7 7 7 7 9 12 5 5 5 7 11 11	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352536 V 4301352536 V 4301352537 V 4301352541 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352556 V 4301352559 V 4301352559 V 4301352559 V 4301352559 V 4301352560 V 4301352564 V 4301352566	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Indian Indian Indian Federal Federal Federal Federal Federal Federal Federal Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	

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Federal 15-6D-65	6	060S	050W	4301352591	F	Federal	OW	APD
UTE TRIBAL 14-12D-55	12	050S	050W	4301352592	I	ndian	OW	APD
UTE TRIBAL 13-12D-55	12	050S	050W	4301352593	I	ndian	OW	APD
UTE TRIBAL 10-11D-54	11	050S	040W	4301352603	I	ndian	OW	APD
UTE TRIBAL 9-11D-54	11	050S	040W	4301352604	I	ndian	OW	APD
UTE TRIBAL 15-11-54	11	050S	040W	4301352605	I	ndian	OW	APD
UTE TRIBAL 16-11D-54	11	050S	040W	4301352606	1	ndian	OW	APD
UTE TRIBAL 14-11D-55	11	050S		4301352610	I	ndian	OW	APD
UTE TRIBAL 13-11D-55	11	050S		4301352611		ndian	OW	APD
UTE TRIBAL 12-11D-55	11	050S	050W	4301352612	I	ndian	OW	APD
UTE TRIBAL 11-11D-55	11	050S		4301352613	_	ndian	OW	APD
Federal 6-7D-65	7	060S	050W	4301352682	F	Federal	OW	APD
Federal 11-7D-65	7	060S		4301352683	F	ederal	OW	APD
Federal 10-7D-65	7	060S		4301352684		Federal	OW	APD
Federal 7-7D-65	7			4301352685		Federal	OW	APD
UTE TRIBAL 14-30D-55	30	050S		4301352687		ndian	OW	APD
UTE TRIBAL 13-30D-55	30	_		4301352688		ndian	OW	APD
UTE TRIBAL 12-30D-55	30	050S	<del>-</del>	4301352689		ndian	OW	APD
UTE TRIBAL 11-30D-55	30	050S		4301352690		ndian	OW	APD
UTE TRIBAL 7-17D-55	17	050S		4301352691		ndian	OW	APD
UTE TRIBAL 6-17D-55	17	050S		4301352692		ndian	OW	APD
UTE TRIBAL 3-17D-55	17	050S		4301352693		ndian	OW	APD
UTE TRIBAL 2-17D-55	17	050S		4301352694		ndian	OW	APD
UTE TRIBAL 4-17D-55	17	050S		4301352695		ndian	OW	APD
State Tribal 3-12D-55	12	050S		4301352697		ndian	OW	APD
State Tribal 4-12D-55	12	050S		4301352698		ndian	OW	APD
UTE TRIBAL 12-31D-55	31	050S		4301352699		ndian	OW	APD
UTE TRIBAL 13-31D-55	31	050S		4301352700		ndian	OW	APD
UTE TRIBAL 14-31D-55	31	050S	+	4301352701		ndian	OW	APD
UTE TRIBAL 14-13D-54	13	050S		4301352702		ndian	OW	APD
UTE TRIBAL 11-31-55	31	050S		4301352703		ndian	OW	APD
State Tribal 3-11D-55	11	050S		4301352704		ndian	OW	APD
State Tribal 4-11D-55	11			4301352705	I	ndian	OW	APD
State Tribal 5-11D-55	11	050S		4301352706		ndian	OW	APD
State Tribal 6-11D-55	11	050S		4301352707		ndian	OW	APD
State Tribal 8-11D-55	11	050S		4301352708		ndian	OW	APD
State Tribal 7-11D-55	11	050S		4301352709		ndian	OW	APD
State Tribal 2-11D-55	11	050S		4301352710		ndian	OW	APD
State Tribal 1-11D-55	11	050S		4301352711		ndian	OW	APD
UTE TRIBAL 9-4D-55	4	050S		4301352713		ndian	OW	APD
State Tribal 2-10D-55	10	0508	1	4301352714		ndian	OW	APD
State Tribal 7-10D-55	10			4301352715		ndian	OW	APD
State Tribal 8-10D-55	10	050S		4301352716		ndian	OW	APD
UTE TRIBAL 10-4D-55	4			4301352717		ndian	OW	APD
UTE TRIBAL 15-4D-55	4	050S		4301352718		ndian	OW	APD
State Tribal 1-10D-55	10			4301352720		ndian	OW	APD
UTE TRIBAL 16-4D-55	4	050S		4301352721		ndian	OW	APD
State Tribal 4 10D 55	10	050S		4301352723		ndian	OW	APD
State Tribal 4-10D-55 State Tribal 5-10D-55	10	0508		4301352724		ndian	OW	APD
State Tribal 5-10D-55 State Tribal 6-10D-55	10	0508		4301352725		ndian	OW	APD
	10	,		4301352726		ndian	OW	APD
UTE TRIBAL 11-5D-55	5	050S		4301352727		ndian	OW	APD
UTE TRIBAL 12-5D-55	5			4301352728		ndian	OW	APD
UTE TRIBAL 14-5D-55	5			4301352729		ndian	OW	APD
UTE TRIBAL 14-5D-55	5			4301352730		ndian	OW	APD
UTE TRIBAL 9-30D-55	30	0508		4301352731		ndian	OW	APD
State Tribal 15-2D-55	2	0508	-	4301352732		ndian	OW	APD
State Tribal 16-2D-55	2	0508		4301352733		ndian	OW	APD
State Tribal 10-2D-55	2			4301352734		ndian	OW	APD
State Tribal 9-2D-55	2			4301352735		ndian	OW	APD
UTE TRIBAL 15 30D 55	30			4301352736		ndian	OW	APD
UTE TRIBAL 15-30D-55	30			4301352737		ndian	OW	APD
UTE TRIBAL 16-30D-55	30			4301352738		ndian	OW	APD
Myrin Tribal 9-19D-55	19			4301352739		ndian	OW	APD
State Tribal 16-3D-55	3			4301352740		ndian	OW	APD
State Tribal 15-3D-55	3	050S	050W	4301352741	I	ndian	_ow	APD

		_					
State Tribal 10-3D-55	3	050S	050W 4301352742		Indian	OW	APD
State Tribal 9-3D-55	3	050S	050W 4301352743		Indian	ow	APD
Myrin Tribal 15-19D-55	19	050S	050W 4301352744		Indian	OW	APD
Myrin Tribal 13-19D-55	19	050S	050W 4301352745		Indian	ow	APD
Myrin Tribal 12-19D-55	19	050S	050W 4301352746		Indian	ow	APD
UTE TRIBAL 5-4D-55		050S	050W 4301352747		Indian	OW	APD
UTE TRIBAL 4-4D-55	4	050S	050W 4301352748		Indian	ow	APD
UTE TRIBAL 3-4D-55	4	050S	050W 4301352749	+	Indian	OW	APD
UTE TRIBAL 6-4D-55		-	050W 4301352754		Indian	ow	APD
			<del>                                     </del>		Indian	ow	APD
UTE TRIBAL 3-31D-55			050W 4301352757	+			
UTE TRIBAL 5-31D-55		_	050W 4301352758	ļ	Indian	OW	APD
UTE TRIBAL 6-31D-55	31		050W 4301352759	ļ	Indian	OW	APD
UTE TRIBAL 7-31D-55	31		050W 4301352764	ļ	Indian	OW	APD
Myrin Tribal 11-19D-55	19		050W 4301352765		Indian	OW	APD
Federal 8-14D-65	14	060S	050W 4301352767		Federal	OW	APD
Federal 7-14D-65	14	060S	050W 4301352768		Federal	OW	APD
Federal 2-14D-65	14	060S	050W 4301352769		Federal	OW	APD
Federal 1-14D-65	14		050W 4301352770	<u> </u>	Federal	OW	APD
UTE TRIBAL 8-5D-55	5	050S	050W 4301352773	i	Indian	ow	APD
UTE TRIBAL 4-31D-55	31	050S	050W 4301352775	+	Indian	OW	APD
			<del></del>				
UTE TRIBAL 4-30D-55	30	050S	050W 4301352796	-	Indian	OW	APD
UTE TRIBAL 5-30D-55	30	050S	050W 4301352797	-	Indian	OW	APD
UTE TRIBAL 7-30D-55	30	050S	050W 4301352799		Indian	OW	APD
Federal 1-13D-65	13	060S	050W 4301352800		Federal	OW	APD
Federal 7-13D-65	13	060S	050W 4301352802		Federal	OW	APD
UTE TRIBAL 1-30D-55	30	050S	050W 4301352809		Indian	OW	APD
LC TRIBAL 6-25D-56	25	050S	060W 4301352810		Indian	ow	APD
LC TRIBAL 4-25D-56	25	050S	060W 4301352812	1	Indian	OW	APD
Federal 6-13D-65	13	060S	050W 4301352813		Federal	OW	APD
Federal 4-13D-65	13	060S	050W 4301352814		Federal	ow	APD
Federal 3-13D-65	13	<del></del>		+		OW	APD
7.4		060S	050W 4301352815		Federal		
Federal 3-16D-64	16	060S	040W 4301352823		Federal	OW	APD
Federal 4-16D-64	16	060S	040W 4301352824		Federal	<u>o</u> w	APD
Federal 5-16D-64	16	060S	040W 4301352825	ļ	Federal	OW	APD
Federal 6-16D-64	16	060S	040W 4301352826		Federal	OW	APD
Federal 5-13D-65	13	060S	050W 4301352827	1	Federal	ow	APD
LC TRIBAL 1-25D-56	25	050S	060W 4301352835		Indian	OW	APD
LC TRIBAL 2-25D-56	25	050S	060W 4301352836		Indian	OW	APD
LC TRIBAL 8-25D-56	25	050S	060W 4301352837		Indian	OW	APD
UTE FEE 1-13D-55	13	050S	050W 4301352838		Fee	OW	APD
LC TRIBAL 9-25D-56	25	050S	060W 4301352840		Indian	OW	APD
LC TRIBAL 15-25-56	25	+	060W 4301352844			OW	
		_			Indian	<del></del>	APD
Federal 9-5D-65	5	060S	050W 4301352846		Federal	OW	APD
Federal 10-5D-65	5	060S	050W 4301352847		Federal	OW	APD
LC TRIBAL 16-25D-56	25		060W 4301352848	+	Indian	OW	APD
LC TRIBAL 10-25D-56	25	050S	060W 4301352849		Indian	OW	APD
UTE TRIBAL 8-30D-55	29	050S	050W 4301352855		Indian	OW	APD
UTE TRIBAL 9-29D-55	29	050S	050W 4301352870	Ĺ	Indian	OW	APD
UTE TRIBAL 6-24D-55	24	050S	050W 4301352871		Indian	OW	APD
UTE TRIBAL 16-17D-55	17	<del></del>			Indian	OW	APD
UTE TRIBAL 13-27D-55	27	050S	050W 4301352882		Indian	OW	APD
UTE TRIBAL 4-29D-55	29	-			Indian	OW	APD
UTE TRIBAL 1-29D-55	29	050S	050W 4301352884	_	Indian	ow	APD
Federal 4-2D-65							
	2				Federal	OW	APD
Federal 5-2D-65	2	060S	050W 4301352886		Federal	OW	APD
Federal 12-2D-65	2	060S			Federal	OW	APD
LC TRIBAL 12-25D-56	25	050S	060W 4301352888		Indian	OW	APD
LC TRIBAL 13-25D-56	25	050S	060W 4301352890		Indian	OW	APD
LC TRIBAL 14-25D-56	25	050S	060W 4301352891		Indian	OW	APD
Federal 15-3D-65	3	060S	050W 4301352892		Federal	OW	APD
Federal 9-3D-65	3	+	050W 4301352893	The state of the s	Federal	OW	APD
Federal 8-3D-65	3	060S	050W 4301352894		Federal	OW	APD
Federal 6-3D-65	3	060S	050W 4301352895		Federal	OW	APD
UTE TRIBAL 6-28D-55		+			+		
	28					OW	DRL
MOON TRIBAL 9-27D-54	27	-				OW	DRL
LC TRIBAL 9-16D-56	16	050S	060W 4301350600	99999	Indian	OW	DRL

FEDERAL 15-6D-64	6	060S	040W	4301351219	18793	Federal	OW	DRL
UTE TRIBAL 9-21D-55	21	0508		4301351258			OW	DRL
STATE TRIBAL 2-12D-55	12	050S	050W	4301351310	19444	Indian	OW	DRL
UTE TRIBAL 7-10D-54	10	050S		4301351365			OW	DRL
LC TRIBAL 9-26D-56	26	050S			19433		OW	DRL
UTE TRIBAL 8-17D-55	17	-		4301351413			OW	DRL
LC TRIBAL 9-24D-45	24	040S			18861		OW	DRL
LC TRIBAL 2-29D-45	29	040S		4301351705			OW	DRL
LC TAYLOR FEE 14-22D-56	22	050S		4301351744			OW	DRL
LC FEE 14-6D-56	6	050S		4301351787	+		OW	DRL
LC FEE 15-6-56	6	050S		4301351792			OW	DRL
LC Fee 14-36D-56	36	050S		4301351878			OW	DRL
LC Fee 12-36-56	36	050S		4301351883			OW	DRL
LC Tribal 6-29D-45	29	040S		4301351902			OW	DRL
Federal 4-6D-65	6			4301351702			OW	DRL
Federal 12-6D-65	6	060S		4301352006			OW	DRL
UTE Tribal 14-18D-54	18			4301352213			GW	DRL
UTE Tribal 15-31D-55	31	050S		4301352309			GW	DRL
UTE Tribal 16-31D-55	31	+		4301352309				
State Tribal 1-12D-55	12	+					GW	DRL
State Tribal 16-6D-54		0508		4301352390			OW	DRL
	6	0508		4301352394			OW	DRL
State Tribal 10-6D-54	6	0508	+	4301352395	·		OW	DRL
State Tribal 9-6D-54	6	050S		4301352396			OW	DRL
State Tribal 7-7D-54	7			4301352426			OW	DRL
State Tribal 1-7D-54	7	050S		4301352427			OW	DRL
State Tribal 2-7D-54	7	050S		4301352428			OW	DRL
State Tribal 3-7D-54	7	050S		4301352429			OW	DRL
State Tribal 4-7D-54	7	_		4301352431			OW	DRL
State Tribal 5-7D-54	7	050S		4301352432			OW	DRL
State Tribal 6-7D-54	7	050S	-	4301352433			OW	DRL
State Tribal 11-6D-54	6	050S		4301352452			OW	DRL
State Tribal 12-6D-54	6	050S		4301352453			OW	DRL
State Tribal 13-6D-54	6	050S	040W	4301352454	19476	Indian	OW	DRL
State Tribal 14-6D-54	6	050S	040W	4301352455	19477	Indian	ow	DRL
Ute Tribal 1-9D-54	9	050S	040W	4301352465	19356	Indian	ow	DRL
Ute Tribal 7-9D-54	9	050S	040W	4301352466	19357	Indian	ow	DRL
UTE TRIBAL 12-5D-54	5	050S	040W	4301352480	19499	Indian	OW	DRL
UTE TRIBAL 13-5D-54	5	050S	040W	4301352484	19500	Indian	OW	DRL
UTE TRIBAL 14-5D-54	5	050S	040W	4301352493	19510	Indian	ow	DRL
State Tribal 13-11D-54	10	050S	040W	4301352561	19519	Indian	OW	DRL
State Tribal 1-18D-54	18	050S	040W	4301352568	19434	Indian	OW	DRL
State Tribal 2-18D-54	18	050S	040W	4301352576	19427	Indian	ow	DRL
State Tribal 8-18D-54	18	0508		4301352577			OW	DRL
State Tribal 4-18D-54	18	0508		4301352607			OW	DRL
State Tribal 3-18D-54	18	050S	040W	4301352608	19436	Indian	OW	DRL
State Tribal 6-18D-54	18	050S	040W	4301352609	19437	Indian	OW	DRL
State Tribal 5-12-55	12	050S		4301352643			OW	DRL
State Tribal 12-12D-55	12	0508		4301352644			OW	DRL
State Tribal 6-12D-55	12	050S		4301352645			OW	DRL
State Tribal 16-1D-55	1			4301352646			OW	DRL
State Tribal 15-1D-55	1	050S		4301352647			OW	DRL
State Tribal 10-1D-55	1	050S		4301352648			OW	DRL
State Tribal 9-1D-55	1	050S		4301352649			OW	DRL
LC FEE 16-15D-56	14	050S		4301352655			OW OW	DRL
LC Tribal 2-22D-56	22			4301352663			OW	DRL
LC Tribal 3-22D-56	22	050S		4301352664			OW	DRL
Federal 2-13-65	13	060S				Federal	OW	DRL
Federal 8-13D-65	13	060S		4301352801			OW	DRL
Federal 12-8D-64	7	060S		4301352832			OW	DRL
Federal 5-8D-64	+7	060S		4301352833			OW	DRL
Federal 4-8D-64	7	060S		4301352834			OW	
Federal 3-8D-64	5	060S		4301352845				DRL
LC TRIBAL 4H-31-56	31	050S		4301352843	1/303	Indian	OW	DRL
Federal 14-7D-65	31	050S		4301351736			OW	NEW
LC Fee 11-22-57	22	+				Indian	OW	NEW
LC Fee 13-22D-57				4301352127	<u> </u>	Fee	OW	NEW
LC 1 CC 13-22D-37	22	050S	<u> U/UW</u>	4301352131	Ĺ	Fee	ow _	NEW

LC Tribal 5-22D-57	22			4301352133		Indian	OW	NEW
LC Tribal 15-22D-57	22	050S	070W	4301352134	İ	Indian	OW	NEW
LC Tribal 11-18D-56	18	050S	060W	4301352140		Indian	OW	NEW
LC Tribal 13-18D-56	18	050S	060W	4301352141		Indian	OW	NEW
LC Tribal 15-18D-56	18	050S	060W	4301352142		Indian	OW	NEW
LC Tribal 7-18D-56	18	050S	060W	4301352153		Indian	ow	NEW
LC Tribal 5-18D-56	18	050S	060W	4301352154		Indian	OW	NEW
LC Tribal 3-18-56	18	050S	060W	4301352155		Indian	ow	NEW
LC Tribal 6-19D-56	19	050S	060W	4301352247		Indian	ow	NEW
LC Tribal 4-19D-56	19			4301352248		Indian	ow	NEW
Abbott Fee 3-6D-54	6		·	4301352325		Fee	ow	NEW
LC Fee 9-11D-56	11			4301352479		Fee	OW	NEW
Williams Tribal 8-4D-54	4			4301352650		Indian	OW	NEW
Williams Tribal 7-4D-54	4			4301352651		Indian	OW	NEW
Williams Tribal 2-4D-54	4		+	4301352652		Indian	OW	NEW
Williams Tribal 1-4D-54	4			4301352653	+	Indian	OW	NEW
Federal 9-8D-64	9	060S	<del></del>	4301352880		Federal	ow	NEW
Federal 16-8D-64	9			4301352881		Federal	OW	NEW
LC Nielsen Tribal 6-33D-56	33			4301352896		Indian	OW	NEW
LC Nielsen Tribal 2-33D-56	33			4301352897		Indian	OW	NEW
LC Nielsen Tribal 4-33D-56	33			4301352898		Indian	OW OW	NEW
LC Nielsen Tribal 5-33D-56	33	050S		4301352899		Indian	OW	NEW
UTE FEE 13-9D-54	9			4301352906		Fee	OW OW	NEW
UTE FEE 2-34D-55	27			4301352901		Fee	OW OW	NEW
Federal 13-7D-65	7			4301352974		Federal	OW OW	NEW
Federal 14-7D-65	7	060S		4301352975	-	Federal	OW OW	NEW
UTE TRIBAL 6-27D-55	27			4301352976	-	Indian	ow	NEW
LC Nielsen Tribal 12-27D-56	27			4301352977		Indian	OW	NEW
LC Nielsen Tribal 13-27D-56	27	050S		4301352978		Indian	OW	NEW
LC Nielsen Tribal 16-28D-56	27			4301352979		Indian	OW	NEW
LC Nielsen Fee 9-28D-56	27	050S		4301352980		Fee	OW OW	NEW
LC FEE 9-36D-56	36			4301352982		Fee	OW	NEW
LC FEE 15-36D-56	36	050S		4301352983	<del></del>	Fee	OW OW	NEW
LC TRIBAL 6-36D-56	36	050S		4301352984		Indian	OW OW	NEW
LC TRIBAL 5-36D-56	36	050S		4301352985		Indian	ow ow	NEW
LC TRIBAL 4-36D-56	36			4301352986		Indian	OW	NEW
LC TRIBAL 3-36D-56	36			4301352987		Indian	ŌW	NEW
LC TRIBAL 2-35D-56	35	050S		4301352988	1	Indian	OW	NEW
LC TRIBAL 1-35D-56	35	050S		4301352989		Indian	OW	NEW
UTE TRIBAL 13-3R-54	3			4301330924		Indian	OW	OPS
UTE TRIBAL 3-20D-55	20			4301333280		Indian	OW	OPS
LC TRIBAL 4H-17-56	17			4301333540			ow	OPS
LC TRIBAL 16-21-46	21			4301333575			OW	OPS
UTE TRIBAL 8-20D-55	20			4301333676			OW	OPS
UTE TRIBAL 14-14D-55	14			4301333699			OW	OPS
UTE TRIBAL 5-29D-55	29			4301333740			ow	OPS
UTE TRIBAL 7-32D-55	32			4301333794			OW	OPS
UTE TRIBAL 12-27D-55	27			4301333798			OW	OPS
FOY 9-33D-55	33			4301333802			OW	OPS
BERRY TRIBAL 2-23D-54	23			4301333805			OW	OPS
UTE TRIBAL 13-29D-55	29			4301333807			OW	OPS
UTE TRIBAL 16-28D-55	28			4301333887			OW	OPS
LC FEE 8-15D-56	15		+	4301350597			OW	OPS
SFW FEE 13-10D-54	10			4301350892			OW	OPS
SFW TRIBAL 11-10D-54	10			4301350893			OW	OPS
LC TRIBAL 5HH-5-56	4			4301350927			OW	OPS
LC TRIBAL 16-34D-45	34			4301350977			OW	OPS
LC TRIBAL 3-4D-56	4			4301351000			OW	OPS
FEDERAL 7-12D-65	12	060S	050W	4301351058	18717	Federal	OW	OPS
LC TRIBAL 2-33D-45	33			4301351402			OW	OPS
LC TRIBAL 9-3D-56	3			4301351514			OW	OPS
LC Tribal 3-34D-56	34			4301352087			OW	OPS
LC Tribal 7-34D-56	34	050S	060W	4301352088	19235	Indian	OW	OPS
Ute Tribal 5-9D-54	9	050S	040W	4301352463	19354	Indian	OW	OPS
Ute Tribal 3-9D-54	9			4301352464			OW	OPS
BC UTE TRIBAL 4-22	22			4301330755			ow	P

DOUTE TRIBAL 16 16	1.0	0.500	0.40777	4001000041	0.400	T 11	low.	-	T
B C UTE TRIBAL 16-16	16			4301330841		Indian	OW	P	
B C UTE TRIBAL 14-15	15		-	4301330842	-	Indian	OW	P	
UTE TRIBAL 1-32R	32	-		4301330872			OW	P	
UTE TRIBAL 23-3R	23	-		4301330886	13034	<del></del>	OW	P	
S COTTONWOOD RIDGE UTE TRIBAL 1-19		·	<del></del>	4301330933		Indian	OW	P	BRUNDAGE CANYON
TABBY CYN UTE TRIBAL 1-25	25				+	Indian	OW	P	
S BRUNDAGE UTE TRIBAL 1-30	30			<del></del>	<del></del>	Indian	OW	P	
SOWERS CYN UTE TRIBAL 3-26	26			4301330955	10423		OW	P	
UTE TRIBAL 3-24R-55 (REENTRY)	24	<del></del>	<del></del>	4301330960	15173		OW	P	
UTE TRIBAL 1-20	20		<del></del>			Indian	OW	P	
T C UTE TRIBAL 9-23X	23		+			Indian	OW	P	
UTE TRIBAL 15-24R	24			4301331129			OW	P	
S BRUNDAGE CYN UTE TRIBAL 4-27	27			4301331131	+	Indian	OW	P	
UTE TRIBAL 5-13	13			4301331152	10421		OW	P	
UTE TRIBAL 7-20R-54	20		<del></del>	4301331281	14088		OW_	P	
Z and T UTE TRIBAL 7-19	19			4301331282			OW	P	BRUNDAGE CANYON
UTE TRIBAL 13-19	19			4301331284	11134		OW	P	\
Z and T UTE TRIBAL 7-25	25			4301331310	11416		OW	P	
UTE TRIBAL 13-17	17			4301331546			OW	P	BRUNDAGE CANYON
UTE TRIBAL 11-19	19			4301331547			OW	P	
UTE TRIBAL 13-22	22			4301331548			OW	P	
UTE TRIBAL 1-28	28			4301331549			OW	P	
UTE TRIBAL 4-30	30			4301331550			OW	P	
UTE TRIBAL 15-16	16			4301331648			OW	P	
UTE TRIBAL 16-18	18	050S	040W	4301331650	11946	Indian	OW	P	<b>BRUNDAGE CANYON</b>
UTE TRIBAL 5-20	20			4301331651	11957	Indian	OW	P	
UTE TRIBAL 15-23	23	050S	050W	4301331671	11989	Indian	OW	P	
TABBY CANYON 1-21	21	050S	050W	4301331699	12225	Indian	OW	P	
TABBY CANYON 8-22	22			4301331700			OW	P	
SOWERS CANYON 9-27	27			4301331701	11997		OW	P	
UTE TRIBAL 3-19	19	050S	040W	4301331830	12197	Indian	OW	P	144
UTE TRIBAL 9-19	19				12175		OW	P	
UTE TRIBAL 15-19	19	050S	040W	4301331832	12180	Indian	OW	P	
UTE TRIBAL 2-25	25	050S	050W	4301331833	12153	Indian	OW	P	
UTE TRIBAL 3-25	25	050S	050W	4301331834	12152	Indian	OW	P	
UTE TRIBAL 11-24	24	050S	050W	4301331909	12190	Indian	OW	P	
UTE TRIBAL 13-24	24	050S	050W	4301331910	12217	Indian	OW	P	
UTE TRIBAL 11-25	25	050S	050W	4301331911	12182	Indian	OW	P	
UTE TRIBAL 1-26	26	050S	050W	4301331912	12235	Indian	OW	P	
UTE TRIBAL 2-19	19	050S	040W	4301332140	12795	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 6-25H	25	050S	050W	4301332143	12750	Indian	OW	P	
UTE TRIBAL 9-18	18	050S	040W	4301332144	12746	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 11-17	17	050S	040W	4301332145	12747	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 12-17	17	050S	040W	4301332146	12745	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 14-17	17			4301332147			OW	P	BRUNDAGE CANYON
UTE TRIBAL 15-18	18	050S	040W	4301332148	12794	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 6-22	22			4301332163			OW	P	
UTE TRIBAL 6-21	21	050S	040W	4301332164	12994	Indian	OW	P	
UTE TRIBAL 7-28	28			4301332166			OW	P	
UTE TRIBAL 11-20	20			4301332168			OW	P	
UTE TRIBAL 13-25	25			4301332169			OW	P	
UTE TRIBAL 2-27	27			4301332179			OW	P	
UTE TRIBAL 1-33	33			4301332185			OW	P	
UTE TRIBAL 1-34	34			4301332186			OW	P	
UTE TRIBAL 2-35	35			4301332187			OW	P	
UTE TRIBAL 4-36	36			4301332188			OW	P	
UTE TRIBAL 5-28	28			4301332189			OW	P	
UTE TRIBAL 5-31	31			4301332190			ow	P	
UTE TRIBAL 9-26	26			4301332191			OW	P	
UTE TRIBAL 11-28	28			4301332192			OW	P	
UTE TRIBAL 3-29	29			4301332193			OW	P	
UTE TRIBAL 5-19	19			4301332204			OW	P	
UTE TRIBAL 12-15	15			4301332205			ow	P	
UTE TRIBAL 13-20	20			4301332206			ow	P	<u> </u>
UTE TRIBAL 1-24-55	24			4301332259			OW OW	P	
UTE TRIBAL 3-28-54	28							+=	
U . 2 AREDARD U 20-04	140	0202	U+U W	4301332261	13044	maian	OW	<u>P</u>	

ULE TRIBAL, 5-26-55	·									
UTE   FIRMAL   5-95-55   36   6905   6904   490133226   13606   Indian   OW   P	UTE TRIBAL 5-24-55	24	050S	050W	4301332263	13621	Indian	ow	P	
CLI TRIBAL 4-96-55		26			+				P	
UTE TRIBAL 1923-55  23  30  30  30  40  40  40  40  40  40  4									P	
UTE TRIBAL 19-23-55						1			<del></del>	
UTE TRIBAL 15-25-55  25										
UTE TRIBAL 15-15-55  15 0508   509W   401332374   13606   Indian   OW   P    UTE TRIBAL 51-5-55  15 0508   509W   401332344   13607   Indian   OW   P    UTE TRIBAL 51-5-55  15 0508   509W   401332344   13607   Indian   OW   P    UTE TRIBAL 12-23-54  23 0508   509W   401332347   13606   Indian   OW   P    UTE TRIBAL 12-23-54  23 0508   509W   401332347   13608   Indian   OW   P    UTE TRIBAL 12-23-55  29 0508   509W   401332347   13608   Indian   OW   P    UTE TRIBAL 15-25-55  29 0508   509W   401332347   13608   Indian   OW   P    UTE TRIBAL 15-25-55  20 0508   509W   401332349   13681   Indian   OW   P    UTE TRIBAL 15-25-55  20 0508   509W   401332349   13681   Indian   OW   P    UTE TRIBAL 15-25-55  30 0508   509W   401332359   13681   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13681   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  31 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-55  32 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-55  33 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-55  34 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-54  35 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-54  36 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   40133235										
UTE TRIBAL 15-27-55  15					<del></del>	+	<del></del>			
UFE TRIBAL 1-29-55										
UFF TRIBAL 1-23-55										
MOON TRIBAL 12-23-54	UTE TRIBAL 5-15-55	15	050S	050W	4301332344	13606	Indian	OW	P	
UTE TRIBAL 14-28-55  28  0596  0590	UTE TRIBAL 7-20-55	20	050S	050W	4301332346	13607	Indian	OW	P	
UTE TRIBAL 14-28-55  28  0596  0590	MOON TRIBAL 12-23-54	23	050S	040W	4301332347	14008	Indian	OW	P	
UTE TRIBAL 16-29-55  29 0050  090W 430133239  1016 TRIBAL 16-35-55  35 0050  090W 430133239  10467 Indian  0W P  UTE TRIBAL 16-35-55  35 0050  090W 430133239  10467 Indian  0W P  UTE TRIBAL 16-35-55  36 0050  090W 4301332351  10467 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10467 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10462 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10463 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10462 Indian  0W P  UTE TRIBAL 18-30-55  17 0050  090W 4301332351  10461 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332351  10461 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10461 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10470 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-17-55  10 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-30-54  30 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-30-54  30 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10500 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10500 Indian  0W P  UTE TRIBAL 18-20-55  20 0050  090W 4301332381  10500 India	UTE TRIBAL 14-28-55							<del></del>	P	
UTE TRIBAL 1-03-555										
UTE TRIBAL 16-35-55  35  0505  0509  4003 13032353 13645 Indiam  0W  P  UTE TRIBAL 12-36-55  36  0505  0509  0509  401332355 13645 Indiam  0W  P  UTE TRIBAL 12-36-55  36  0505  0509  0509  401332355 1362 Indiam  0W  P  UTE TRIBAL 18-36-55  36  0505  0509  0509  401332355 1362 Indiam  0W  P  UTE TRIBAL 18-36-55  36  0505  0509  0509  401332355 1365 Indiam  0W  P  UTE TRIBAL 18-36-55  37  0505  0509  0609  0709										
UTE TRIBAL 10-35-55				_		+	+			
UFF TRIBAL 12-36-55   36					<del></del>					
UTE TRIBAL 14-36-55   36						-	<del></del>		— <del>-</del>	
UPE TRIBAL 16-36-55   36	UTE TRIBAL 12-36-55	36		-				OW	P	
UTE TRIBAL 1-33-55	UTE TRIBAL 14-36-55	36	050S	050W	4301332355	14262	Indian	OW	P	
UTE TRIBAL 1-33-55	UTE TRIBAL 16-36-55	36	0508	050W	4301332356	14122	Indian	OW	P	
UTE TRIBAL 15-17-55  17	UTE TRIBAL 4-33-55								р	
UTE TRIBAL 12-14-54 20 050S 040W 4301332377 13955 Indian 0W P BRUNDAGE CANYON UTE TRIBAL 3-20-54 21 050S 040W 4301332378 13907 Indian 0W P UTE TRIBAL 3-20-54 20 050S 040W 4301332378 13907 Indian 0W P UTE TRIBAL 5-30-54 30 050S 040W 4301332380 13905 Indian 0W P UTE TRIBAL 15-30-54 30 050S 040W 4301332380 13905 Indian 0W P UTE TRIBAL 15-30-54 30 050S 040W 4301332381 13907 Indian 0W P UTE TRIBAL 15-30-54 30 050S 040W 4301332381 13907 Indian 0W P UTE TRIBAL 15-30-54 30 050S 040W 4301332381 13908 Indian 0W P UTE TRIBAL 12-154 21 050S 040W 4301332381 13908 Indian 0W P UTE TRIBAL 12-154 21 050S 040W 4301332381 13908 Indian 0W P UTE TRIBAL 15-20-54 20 050S 040W 4301332381 13908 Indian 0W P UTE TRIBAL 15-20-54 20 050S 040W 4301332381 13908 Indian 0W P UTE TRIBAL 15-20-54 28 050S 040W 4301332388 13910 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332388 13910 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332388 13910 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 27 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 27 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 27 050S 040W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-54 27 050S 040W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 28 050S 040W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 29 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 20 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 20 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 20 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 21 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 23 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 23 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 23 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-35-5 23 050S 050W 430133251 13948 Indian 0W P UTE										
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UTE TRIBAL 4-21-54  21  050S  040W  430133278  13907  Indian  0W  P  UTE TRIBAL 5-30-54  30  050S  040W  4301332378  13905  Indian  0W  P  UTE TRIBAL 15-30-54  21  050S  040W  4301332381  13905  Indian  0W  P  BERRY PILOT EOR 246-0.  UTE TRIBAL 15-30-54  30  050S  040W  4301332381  13905  Indian  0W  P  BERRY PILOT EOR 246-0.  UTE TRIBAL 15-30-54  30  050S  040W  4301332381  13905  Indian  0W  P  BERRY PILOT EOR 246-0.  UTE TRIBAL 12-34-1  21  050S  040W  4301332381  13905  Indian  0W  P  BERRY PILOT EOR 246-0.  UTE TRIBAL 12-15-4  21  050S  040W  4301332381  13908  Indian  0W  P  UTE TRIBAL 15-20-54  20  050S  040W  4301332381  13908  Indian  0W  P  UTE TRIBAL 15-20-54  20  050S  040W  4301332381  13908  Indian  0W  P  UTE TRIBAL 15-20-54  28  050S  040W  4301332381  13908  Indian  0W  P  UTE TRIBAL 15-28-54  28  050S  040W  4301332381  13909  Indian  0W  P  UTE TRIBAL 15-28-54  28  050S  040W  4301332381  13909  Indian  0W  P  UTE TRIBAL 15-28-54  28  050S  050W  4301332391  13909  Indian  0W  P  UTE TRIBAL 14-27-54  27  050S  050W  4301332381  13909  Indian  0W  P  UTE TRIBAL 14-27-54  27  050S  040W  4301332381  13909  Indian  0W  P  UTE TRIBAL 14-27-54  27  050S  040W  4301332401  13949  Indian  0W  P  UTE TRIBAL 14-27-55  20  050S  040W  4301332411  13909  Indian  0W  P  UTE TRIBAL 12-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 12-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 12-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 12-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-35-4  30  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-35-54  30  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-35-54  30  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-35-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-35-55  20  050S  050W  43									<del>_</del>	PRINTS 4 CT C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
UTE TRIBAL 9-20-54  10 050S 040W 4503132379   13906   Indian						+				BRUNDAGE CANYON
UTE TRIBAL 5-30-54  10 050S 040W 4301332380 13995    Indian							<del></del>		P	
UTE TRIBAL 16-21-54  10 050S 040W 430133238   13912   Indian   OW   P    UTE TRIBAL 9-30-54  10 050S 040W 430133238   13945   Indian   OW   P    UTE TRIBAL 9-30-54  21 050S 040W 430133238   13946   Indian   OW   P    UTE TRIBAL 12-2-54  21 050S 040W 430133238   13946   Indian   OW   P    UTE TRIBAL 12-2-54  21 050S 040W 430133238   13938   Indian   OW   P    UTE TRIBAL 15-20-54  20 050S 040W 430133238   13938   Indian   OW   P    UTE TRIBAL 15-20-54  20 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13990   Indian   OW   P    UTE TRIBAL 16-25-55  25 050S 050W 430133238   13990   Indian   OW   P    MOON TRIBAL 14-27-54  27 050S 040W 4301332407   13969   Indian   OW   P    MOON TRIBAL 14-27-54  27 050S 040W 4301332401   13949   Indian   OW   P    UTE TRIBAL 7-32-54  32 050S 040W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  20 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  28 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  29 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  20 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  21 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  22 050S 050W 430133241   14806   Indian   OW   P    UTE TRIBAL 1-20-55  23 050S 050W 430133241   14806   Indian   OW   P    UTE TRIBAL 1-20-55  23 050S 050W 430133241   14806   Indian   OW   P    UTE TRIBAL 1-23-55  23 050S 050W 430133241   14806   Indian   OW   P    UTE TRIBAL 1-33-	UTE TRIBAL 9-20-54	20	050S					OW	P	
UTE TRIBAL 15-30-54  10 050S 040W 4301332382 13944 [Indian OW P  UTE TRIBAL 14-21-54  21 050S 040W 4301332383 13928 [Indian OW P  UTE TRIBAL 12-21-54  21 050S 040W 4301332383 13928 [Indian OW P  UTE TRIBAL 15-20-54  20 050S 040W 4301332385 13928 [Indian OW P  UTE TRIBAL 15-20-54  28 050S 040W 4301332386 13911 [Indian OW P  UTE TRIBAL 13-28-54  28 050S 040W 4301332387 13908 [Indian OW P  UTE TRIBAL 13-28-54  28 050S 040W 4301332388 13990 [Indian OW P  UTE TRIBAL 15-28-54  28 050S 040W 4301332389 13909 [Indian OW P  UTE TRIBAL 15-28-54  28 050S 040W 4301332389 13909 [Indian OW P  UTE TRIBAL 15-28-54  28 050S 040W 4301332389 13909 [Indian OW P  UTE TRIBAL 15-28-54  28 050S 040W 4301332389 13909 [Indian OW P  UTE TRIBAL 15-28-54  27 050S 040W 4301332407 13969 [Indian OW P  MOON TRIBAL 6-27-54  27 050S 040W 4301332407 13969 [Indian OW P  UTE TRIBAL 13-25-54  27 050S 040W 4301332401 [13998  Indian OW P  UTE TRIBAL 13-25-54  29 050S 040W 430133241 [13998  Indian OW P  UTE TRIBAL 1-33-25-54  20 050S 040W 430133241 [13996  Indian OW P  UTE TRIBAL 1-27-55  20 050S 050W 430133241 [13996  Indian OW P  UTE TRIBAL 1-27-55  20 050S 050W 430133241 [13996  Indian OW P  UTE TRIBAL 1-27-55  27 050S 050W 430133241 [13996  Indian OW P  UTE TRIBAL 1-27-55  27 050S 050W 430133241 [14269  Indian OW P  UTE TRIBAL 1-27-55  27 050S 050W 430133241 [14269  Indian OW P  UTE TRIBAL 1-28-55  28 050S 050W 430133241 [1490   Indian OW P  UTE TRIBAL 1-28-55  29 050S 050W 430133241 [1490   Indian OW P  UTE TRIBAL 1-28-55  20 050S 050W 430133241 [1490   Indian OW P  UTE TRIBAL 1-32-55  21 050S 050W 430133242 [13977   Indian OW P  UTE TRIBAL 1-33-54  31 050S 050W 430133242 [1490   Indian OW P  UTE TRIBAL 1-33-54  31 050S 050W 430133242 [1490   Indian OW P  UTE TRIBAL 1-33-55  23 050S 050W 430133242 [1490   Indian OW P  UTE TRIBAL 1-33-55  23 050S 050W 430133251 [1490   Indian OW P  UTE TRIBAL 1-33-54  31 050S 040W 430133252 [1400   Indian OW P  UTE TRIBAL 1-33-54  31 050S 040W 430133252 [1400   Indian OW P  UTE TRIBAL 1-33-54  31 050S 040W 430133252	UTE TRIBAL 5-30-54	30	050S	040W	4301332380	13905	Indian	OW	P	
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MOON TRIBAL 6-27-54         27         OSOS         040W         4301332407         1998 Indian         OW         P           MOON TRIBAL 14-27-54         27         OSOS         040W         4301332410         13949 Indian         OW         P           UTE TRIBAL 7-32-54         32         OSOS         040W         4301332411         13946 Indian         OW         P           UTE TRIBAL 7-33-54         33         OSOS         040W         4301332415         14966 Indian         OW         P           UTE TRIBAL 1-20-55         20         OSOS         050W         4301332415         14966 Indian         OW         P           UTE TRIBAL 1-27-55         27         OSOS         050W         4301332416         13947 Indian         OW         P           UTE TRIBAL 3-27-55         27         OSOS         050W         4301332418         13948 Indian         OW         P           UTE TRIBAL 10-28-55         27         OSOS         050W         4301332419         14580 Indian         OW         P           UTE TRIBAL 10-28-55         28         OSOS         050W         4301332421         14896 Indian         OW         P           UTE TRIBAL 10-28-55         32         OSOS	UTE TRIBAL 9-25-55	25	050S	050W	4301332390	13715	Indian	OW	P	
MOON TRIBAL 14-27-54   27	MOON TRIBAL 6-27-54	27	0508			+	+	OW	р	-
UTE TRIBAL 3-32-54  32  0508  040W  4301332411  13936  Indian  0W  P  UTE TRIBAL 7-32-54  32  0508  040W  4301332411  13936  Indian  0W  P  UTE TRIBAL 7-33-54  33  0508  050W  4301332413  13945  Indian  0W  P  UTE TRIBAL 1-20-55  20  0508  050W  4301332415  14269  Indian  0W  P  UTE TRIBAL 1-27-55  27  050S  050W  4301332417  14022  Indian  0W  P  UTE TRIBAL 3-27-55  27  050S  050W  4301332418  13947  Indian  0W  P  UTE TRIBAL 1-27-55  27  050S  050W  4301332417  14022  Indian  0W  P  UTE TRIBAL 1-28-55  28  050S  050W  4301332418  13948  Indian  0W  P  UTE TRIBAL 0-28-55  28  050S  050W  4301332418  13948  Indian  0W  P  UTE TRIBAL 3-25-55  32  050S  050W  4301332412  14895  Indian  0W  P  UTE TRIBAL 3-25-55  32  050S  050W  4301332421  14895  Indian  0W  P  UTE TRIBAL 2-36-55  32  050S  050W  4301332421  14895  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14895  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-35-55  23  050S  050W  4301332431  13975  Indian  0W  P  UTE TRIBAL 3-32-55  23  050S  050W  4301332511  13976  Indian  0W  P  UTE TRIBAL 3-33-54  33  050S  050W  4301332511  14061  Indian  0W  P  UTE TRIBAL 1-33-54  33  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-32-55  23  050S  050W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-33-54  31  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-33-54  31  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-3-1-54  31  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-3-1-54  31  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-3-1-54  31  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-							····			
UTE TRIBAL 7-32-54   32		-				+				
UTE TRIBAL 1-20-55   20   0508   050W   4301332413   13945   Indian   OW   P										
UTE TRIBAL 1-20-55   20										
UTE TRIBAL 1-27-55         27         050S         050W         4301332416         13947         Indian         OW         P           UTE TRIBAL 3-27-55         27         050S         050W         4301332417         14022         Indian         OW         P           UTE TRIBAL 10-28-55         27         050S         050W         4301332418         13948         Indian         OW         P           UTE TRIBAL 10-28-55         28         050S         050W         4301332421         14895         Indian         OW         P           UTE TRIBAL 6-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332521         13975         Indi									<u> </u>	
UTE TRIBAL 3-27-55         27         050S         050W         4301332417         14022         Indian         OW         P           UTE TRIBAL 10-28-55         27         050S         050W         4301332418         13948         Indian         OW         P           UTE TRIBAL 10-28-55         28         050S         050W         4301332419         14895         Indian         OW         P           UTE TRIBAL 6-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332421         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         050W         4301332513         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         43013332513         13975         Ind								OW	P	
UTE TRIBAL 7-27-55         27         050S         050W         4301332418         13948         Indian         OW         P           UTE TRIBAL 10-28-55         28         050S         050W         4301332419         14580         Indian         OW         P           UTE TRIBAL 6-32-55         32         050S         050W         4301332421         14895         Indian         OW         P           UTE TRIBAL 2-36-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332422         14921         Indian         OW         P           UTE TRIBAL 3-36-55         36         050S         050W         4301332421         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         430133251         13976         Indian         OW         P           UTE TRIBAL 1-33-54         33         050S         040W         4301332521         14060         Indian<	UTE TRIBAL 1-27-55	27	050S	050W	4301332416	13947	Indian	OW	P	
UTE TRIBAL 7-27-55         27         0508         050W         4301332418         13948         Indian         OW         P           UTE TRIBAL 0-28-55         28         050S         050W         4301332419         14895         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332422         19377         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         050W         4301332511         13975         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332511         13976         Indian         OW         P           UTE TRIBAL 1-23-3-55         23         050S         050W         4301332521         14060         Indian         OW         P           UTE TRIBAL 1-33-54         33         050S         040W         43013325221         14060         Ind	UTE TRIBAL 3-27-55	27	050S	050W	4301332417	14022	Indian	ow	P	
UTE TRIBAL 10-28-55         28         050S         050W         4301332419         14580         Indian         OW         P           UTE TRIBAL 6-32-55         32         050S         050W         4301332420         14895         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332422         13937         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332421         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         050W         4301332511         13981         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332521         14061         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         India	UTE TRIBAL 7-27-55	27							P	
UTE TRIBAL 6-32-55         32         050S         050W         4301332420         14895         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332422         13937         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         050W         4301332521         14060         Indian         OW         P           UTE TRIBAL 1-33-54         32         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 3-2-55         23         050S         050W         43013325252         14061         Indian	UTE TRIBAL 10-28-55									
UTE TRIBAL 8-32-55         32         0508         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         0508         050W         4301332422         13937         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332423         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         050W         4301332513         13915         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         050W         4301332521         13976         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         43013332523         14062         Ind										
UTE TRIBAL 2-36-55         36         050S         050W         4301332422         13937         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332423         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 1-33-54         33         050S         040W         4301332522         14060         Indian         OW         P           UTE TRIBAL 1-33-54         32         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         040W         4301332522         14062         Indian         OW         P           UTE TRIBAL 3-1-3-54         31         050S         040W         4301332525         14045         India										
UTE TRIBAL 8-36-55         36         050S         050W         4301332423         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 5-29-54         29         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 3-31-54         31         050S         040W         4301332525         14116         Indi									<del></del>	
UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 5-29-55         23         050S         050W         4301332524         14044         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 7-31-54         31         050S         040W         4301332525         14045         Indi										
UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         050W         4301332525         14045         Indian         OW         P           UTE TRIBAL 5-29-54         29         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 7-31-54         31         050S         040W         4301332525         14109         India										
UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         050W         4301332525         14044         Indian         OW         P           UTE TRIBAL 5-29-54         29         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         4301332526         14116         Indian         OW         P           UTE TRIBAL 7-31-54         31         050S         040W         4301332527         14109         Indian         OW         P           UTE TRIBAL 9-31-54         31         050S         040W         4301332528         14160         Indian		16						OW	P	
UTE TRIBAL 5-33-54       33       050S       040W       4301332521       14060       Indian       OW       P         UTE TRIBAL 11-33-54       33       050S       040W       4301332522       14061       Indian       OW       P         UTE TRIBAL 1-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W </td <td>UTE TRIBAL 13-23-55</td> <td>23</td> <td>050S</td> <td>050W</td> <td>4301332513</td> <td>13975</td> <td>Indian</td> <td>OW</td> <td>P</td> <td></td>	UTE TRIBAL 13-23-55	23	050S	050W	4301332513	13975	Indian	OW	P	
UTE TRIBAL 5-33-54       33       050S       040W       4301332521       14060       Indian       OW       P         UTE TRIBAL 11-33-54       33       050S       040W       4301332522       14061       Indian       OW       P         UTE TRIBAL 1-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W </td <td>UTE TRIBAL 7-23-55</td> <td>23</td> <td>050S</td> <td>050W</td> <td>4301332514</td> <td>13976</td> <td>Indian</td> <td>OW</td> <td>P</td> <td></td>	UTE TRIBAL 7-23-55	23	050S	050W	4301332514	13976	Indian	OW	P	
UTE TRIBAL 11-33-54       33       050S       040W       4301332522       14061       Indian       OW       P         UTE TRIBAL 14-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W<	UTE TRIBAL 5-33-54					+			P	
UTE TRIBAL 14-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P										
UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P										
UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P									<del></del>	
UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P										
UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P								OW	P	
UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P		31	050S	040W	4301332527	14109	Indian	OW	P	
UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332536       14077       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P	UTE TRIBAL 7-31-54	31								
UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332536       14077       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P	UTE TRIBAL 9-31-54	31								
UTE TRIBAL 3-23-55         23         050S         050W         4301332536         14077         Indian         OW         P           UTE TRIBAL 5-23-55         23         050S         050W         4301332537         14108         Indian         OW         P										
UTE TRIBAL 5-23-55 23 050S 050W 4301332537 14108 Indian OW P										
UTE TRIBAL 9-32-34 32 050S 040W 4301332538 14199 Indian OW P										
	UTE TRIBAL 9-32-54	32	050S	040W	4301332538	14199	Indian	OW	P	

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UTE TRIBAL 5-32-54	32	0508	040W 4301332539			OW	P	
MOON TRIBAL 10-27-54	27	+	040W 4301332540	_	Indian	OW	P	
MOON TRIBAL 12-27-54	27		040W 4301332541		Indian	OW	+	
MOON TRIBAL 8-27-54	27		040W 4301332543		Indian	OW	P	
UTE TRIBAL 9-33-54	33		040W 4301332549		Indian	OW		
WILLIAMSON TRIBAL 3-34-54	34		040W 4301332550			OW	P	
WILLIAMSON TRIBAL 5-34-54	34		040W 4301332551	-		OW	P	
FEDERAL 6-2-65	2		050W 4301332557		Federal	OW	P	
UTE TRIBAL 15-29-54	29		040W 4301332561			OW	P	
UTE TRIBAL 7-29-54	29		040W 4301332562			OW	P	<del></del>
UTE TRIBAL 11-29-54	29	_	040W 4301332563			OW	P	
UTE TRIBAL 13-29-54	29		040W 4301332564			OW	P	
UTE TRIBAL 4-29-54	29	-	040W 4301332565		Indian	OW	P	
UTE TRIBAL 9-29-54	29	_	040W 4301332566			OW	P	
UTE TRIBAL 1-35-54	35		040W 4301332567			OW	P	
UTE TRIBAL 11-13-54	13		040W 4301332568			OW	P	
UTE TRIBAL 6-24-54	24		040W 4301332570			OW	P	
UTE TRIBAL 13-18-54	18		040W 4301332571			OW	P	
UTE TRIBAL 12-29-54	29	050S	040W 4301332572			OW	P	
UTE TRIBAL 4-24-54	24	050S	040W 4301332573	14247	Indian	OW	P	
UTE TRIBAL 6-14-54	14	050S	040W 4301332586			OW	P	
UTE TRIBAL 10-15-54	15	050S	040W 4301332587	14194	Indian	OW	P	
UTE TRIBAL 16-15-54	15	050S	040W 4301332588	14311	Indian	OW	P	
UTE TRIBAL 11-16-54	16	1	040W 4301332589			OW	P	
UTE TRIBAL 8-22-54	22		040W 4301332590			OW	P	
UTE TRIBAL 2-22-54	22		040W 4301332591			OW	P	
UTE TRIBAL 10-22-54	22		040W 4301332592			ow	P	
UTE TRIBAL 14-22-54	22		040W 4301332593			OW	P	
UTE TRIBAL 13-13-55	13		050W 4301332599			OW	P	
UTE TRIBAL 13-14-55	14		050W 4301332600			OW	P	
UTE TRIBAL 13-15-55	15		050W 4301332602			OW	P	
UTE TRIBAL 10-21-55	21		050W 4301332602				P	
UTE TRIBAL 2-22-55	22	050S				OW		
		+	050W 4301332604		<del></del>	OW	P	
UTE TRIBAL 3-22-55	22	050S	050W 4301332605			OW	P	
UTE TRIBAL 9-22-55	22		050W 4301332606			OW	P	
UTE TRIBAL 11-22-55	22		050W 4301332607			OW	P	
UTE TRIBAL 5-27-55	27		050W 4301332614			OW	P	
UTE TRIBAL 11-27-55	27	<del></del>	050W 4301332615	···		OW	P	
UTE TRIBAL 12-22-55	22	050S	050W 4301332616		Indian	OW	P	
UTE TRIBAL 15-22-55	22	050S	050W 4301332617			OW	P	
UTE TRIBAL 8-25-55	25		050W 4301332620			OW	P	
UTE TRIBAL 4-20-54	20		040W 4301332621			OW	P	BRUNDAGE CANYON
UTE TRIBAL 6-20-54	20		040W 4301332622			OW	P	BRUNDAGE CANYON
UTE TRIBAL 5-22-54	22		040W 4301332624			OW	P	
UTE TRIBAL 3-30-54	30	050S	040W 4301332625	14364	Indian	OW	P	
UTE TRIBAL 3-10-54	10	050S	040W 4301332663	14414	Indian	OW	P	
UTE TRIBAL 11-5-54	5	050S	040W 4301332664	14415	Indian	ow	P	
UTE TRIBAL 15-32-54	32	050S	040W 4301332666	14460	Indian	OW	P	
UTE TRIBAL 8-31-55	31		050W 4301332673			OW	P	
UTE TRIBAL 3-35-54	35		040W 4301332675			OW	P	
UTE TRIBAL 2-30-55	30		050W 4301332680			OW	P	
UTE TRIBAL 9-17-54	17		040W 4301332687			OW	P	
UTE TRIBAL 13-31-54	31		040W 4301332688			OW OW	P	
UTE TRIBAL 14-19-54	19		040W 4301332690			ow	P	
UTE TRIBAL 16-19-54	19		040W 4301332691			OW	P	
UTE TRIBAL 13-32-54	32		040W 4301332692			OW	P	
UTE TRIBAL 11-14-55	14		050W 4301332693			OW	P	- <del> </del>
UTE TRIBAL 8-28-55	28		050W 4301332694				P	
FEDERAL 6-1-65	1					OW		
UTE TRIBAL 9-15-55	15		050W 4301332699			OW	P	
UTE TRIBAL 14-20-54			050W 4301332701			OW	P	
#1 DLB 12-15-56	20		040W 4301332702			OW	P	
	15		060W 4301332710			GW	P	+
UTE TRIBAL 12-19-54	19		040W 4301332716		<del></del>	OW	P	
UTE TRIBAL 10-19-54	19		040W 4301332717			OW	P	
UTE TRIBAL 16-30-54	30		040W 4301332718			OW	P	
UTE TRIBAL 11-12-55	12	050S	050W 4301332721	14605	Indian	OW	P	
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NIELSEN MARSING 13-14-56	14	0508	060W 4301332737	15060		OW	P	
TAYLOR HERRICK 10-22-56 UTE TRIBAL 16-20-54	22		060W 4301332738			OW	P	
	20	0508		14671		OW	P	
UTE TRIBAL 10-20-54	20			14691		OW	P	
UTE TRIBAL 4-28-54 UTE TRIBAL 13-33-54	28			14672		OW	+=	
	33	050S	040W 4301332742			OW	P	-
UTE TRIBAL 15-31-54	31	050S	040W 4301332743			OW	P	<del>-</del>
UTE TRIBAL 8-30-54	30			15583		OW	P	
UTE TRIBAL 10-25-55	25			14758		OW_	P	
UTE TRIBAL 14-25-55	25			14798		OW	P	
UTE TRIBAL 3-36-55	36		<del>+                                    </del>	14842		OW	P	
UTE TRIBAL 16-16-55	16	050S		14865		OW	P	
UTE TRIBAL 3-21-55	21		050W 4301332758			OW	P	
UTE TRIBAL 16-25-55	25		050W 4301332759			OW	P	
UTE TRIBAL 1-36-55	36	050S		14822		OW	P	
UTE TRIBAL 7-22-54	22	050S		15661		OW	P	
UTE TRIBAL 2-31-54	31			14845		OW	P	
UTE TRIBAL 2-28-54	28	-		14723		OW	P	
UTE TRIBAL 10-28-54	28	050S	040W 4301332764			OW	P	
UTE TRIBAL 12-28-54	28	050S	+	14701		OW	P	
UTE TRIBAL 8-28-54	28	050S	040W 4301332766	<del>                                     </del>		OW	P	
UTE TRIBAL 4-31-54	31			14494		OW	P	
UTE TRIBAL 15-33-54	33			15210		OW	P	
UTE TRIBAL 12-25-55	25	050S	050W 4301332769	14799	Indian	OW	P	
UTE TRIBAL 16-24-54	24	050S	040W 4301332775	14762	Indian	ow	P	
UTE TRIBAL 14-25-54	25	050S	040W 4301332776	14753	Indian	OW	P	
UTE TRIBAL 8-25-54	25	050S	040W 4301332780	15280	Indian	OW	P	
UTE TRIBAL 9-35-54	35	050S	040W 4301332781	15535	Indian	ow	P	
MYRIN TRIBAL 14-19-55	19	050S	050W 4301332782	15184	Indian	ow	P	
UTE TRIBAL 6-30-55	30	050S	050W 4301332783	15163	Indian	OW	P	
MOON TRIBAL 4-23-54	23	050S	040W 4301332800	14985	Indian	OW	P	
MOON TRIBAL 5-27-54	27	050S	040W 4301332802	14984	Indian	OW	P	
UTE TRIBAL 2-32-54	32	050S		15151		OW	Р	
LITE TOIDAL 15 25 54	0.5						<del></del>	
UTE TRIBAL 15-35-54	∣35	1050S	1040W  4301332804	115185	Indian	OW	P	
UTE TRIBAL 13-35-54 UTE TRIBAL 5-35-54		050S 050S			Indian Indian	OW OW	P	
	35	0508	040W 4301332805	15485	Indian	OW	P	7 20 20 20 20 20 20 20 20 20 20 20 20 20
UTE TRIBAL 5-35-54		050S 050S	040W 4301332805 040W 4301332806	15485 15292	Indian Indian	OW OW	P P	
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54	35 35	050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807	15485 15292 15317	Indian Indian Indian	OW OW OW	P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54	35 35 35 19	050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840	15485 15292 15317 14946	Indian Indian Indian Indian	OW OW OW	P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54	35 35 35 19 20	050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841	15485 15292 15317 14946 15097	Indian Indian Indian Indian Indian	OW OW OW OW	P P P P	BRUNDAGE CANYON
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UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54	35 35 35 19 20 22 23	050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843	15485 15292 15317 14946 15097 15015 15113	Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW	P P P P P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54  UTE TRIBAL 13-35-54  UTE TRIBAL 11-35-54  UTE TRIBAL 8-19-54  UTE TRIBAL 13-20-55  UTE TRIBAL 16-22-54  MOON TRIBAL 6-23-54  UTE TRIBAL 11-26-54	35 35 35 19 20 22 23 26	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844	15485 15292 15317 14946 15097 15015 15113 15233	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW	P P P P P P P P	BRUNDAGE CANYON
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UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54	35 35 35 19 20 22 23 26 27 27	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW	P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54 UTE TRIBAL 10-31-54	35 35 35 19 20 22 23 26 27 27 31	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846 040W 4301332846	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115 14956	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW	P P P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
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UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54 UTE TRIBAL 10-31-54 ST TRIBAL 6-15-54 ST TRIBAL 2-15-54	35 35 35 19 20 22 23 26 27 27 31 15	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846 040W 4301332847 040W 4301332848	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115 14956 16656 16959	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	P P P P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54 UTE TRIBAL 10-31-54 ST TRIBAL 6-15-54 ST TRIBAL 2-15-54 ST TRIBAL 4-15-54	35 35 35 19 20 22 23 26 27 27 31 15 15	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332843 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846 040W 4301332847 040W 4301332848 040W 4301332849 040W 4301332849	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115 14956 16656 16959 17478	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	P P P P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
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UTE TRIBAL 4-32-54	32	050S	040W 4301332896			OW	P	
UTE TRIBAL 6-32D-54	32	050S	040W 4301332897	15312	Indian	OW	P	
UTE TRIBAL 2-33D-54	33	050S	040W 4301332898	15271	Indian	OW	P	L
UTE TRIBAL 12-32-54	32	050S	040W 4301332925	15503	Indian	OW	P	
UTE TRIBAL 16-32D-54	32	050S	040W 4301332926	16971	Indian	OW	P	
MOON TRIBAL 16-23-54	23		040W 4301332927			OW	P	
UTE TRIBAL 4-25-55	25		050W 4301332928			OW	P	
UTE TRIBAL 7-36-55	36		050W 4301332929			OW	P	7,17
MOON TRIBAL 10-2-54	2			15429		OW OW	P	
UTE TRIBAL 10-24-54	24		040W 4301332932			ow	P	
MYRIN TRIBAL 16-19-55	19		050W 4301332934	<u> </u>		OW	P	
UTE TRIBAL 2-31-55	31					OW	P	
			050W 4301332935					
UTE TRIBAL 10-31-55	31		050W 4301332936			OW	P	
MOON TRIBAL 1-27-54	27			15308		OW	P	
MOON TRIBAL 5-23-54	23		040W 4301332938			OW	P	
ST TRIBAL 7-18-54	18		040W 4301332952			OW	P	
ST TRIBAL 5-18-54	18		040W 4301332953			OW	P	
UTE TRIBAL 15-15-54	15		040W 4301332971			OW	P	
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UTE TRIBAL 7-15-55	15	050S	050W 4301332976	15311	Indian	OW	P	
UTE TRIBAL 10-15-55	15			15380		OW	P	
UTE TRIBAL 1-15-55	15		050W 4301332978	15299	Indian	OW	P	
UTE TRIBAL 14-15-55	15			15369		OW	P	
UTE TRIBAL 11-15-55	15		050W 4301332980	15342		OW	P	
UTE TRIBAL 14-18-55	18		050W 4301332984	15671		OW	P	
UTE TRIBAL 14-24-56	24	050S	060W 4301332988	15740		OW	P	+
UTE TRIBAL 7-24-56	24			15782		OW	P	
UTE TRIBAL 11-25-56	25			15627		OW	p	14.00
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UTE TRIBAL 7-25-36 UTE TRIBAL 5-25-56	25						<u> </u>	
UTE TRIBAL 3-25-56	·		060W 4301332992	15648		OW	P	
	25	0508	060W 4301332993	15561		OW	P	
UTE TRIBAL 13-15D-54	15		040W 4301333039	15368		OW	P	
UTE TRIBAL 16-28D-54	28			15377		OW	P	
UTE TRIBAL 14-31D-54	31		040W 4301333042			OW	P	***************************************
UTE TRIBAL 4-22-55	22			15381		OW	P	
UTE TRIBAL 2-23-55	23	+	050W 4301333045		<del></del>	OW	P	
UTE TRIBAL 16-23-55	23	050S	050W 4301333046			OW	P	
UTE TRIBAL 9-35-55	35	050S	050W 4301333047	15378	Indian	OW	P	
UTE TRIBAL 7-35-55	35	050S	050W 4301333048	15367	Indian	OW	P	
UTE TRIBAL 15-36-55	36	050S	050W 4301333049	15379	Indian	OW	P	
UTE TRIBAL 10-12-55	12	050S	050W 4301333055	15618	Indian	OW	P	
UTE TRIBAL 5-13-54	13	0508	040W 4301333075	15873	Indian	OW	P	
UTE TRIBAL 16-29-54	29		040W 4301333076			ow	P	
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UTE TRIBAL 10-33-54	33		040W 4301333091			OW	P	<u> </u>
UTE TRIBAL 14-33-54	33		040W 4301333092			OW	P	
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UTE TRIBAL 13-21-54			040W 4301333112			OW	P	
UTE TRIBAL 13-21-54	21		040W 4301333113			OW	P	
	21		040W 4301333115			OW	P	ļ
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UTE TRIBAL 4-28-55	28		050W 4301333118			OW	P	
UTE TRIBAL 8-29-55	29		050W 4301333119			OW	P	
UTE TRIBAL 6-29-55	29		050W 4301333120			OW	P	
TAYLOR FEE 13-22-56	22		060W 4301333121			OW	P	1
WILCOX ELIASON 7-15-56	15		060W 4301333122			OW	P	
UTE TRIBAL 14-16-54	16	050S	040W 4301333123	15639	Indian	OW	P	
UTE TRIBAL 1-16-54	16		040W 4301333128			OW	P	
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UTE TRIBAL 12-16-54	16		040W 4301333131			OW OW	P	
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UTE TRIBAL 16-17-54	17	050S	040W	4301333132	15524	Indian	OW	P	
UTE TRIBAL 10-17-54	17	050S	040W	4301333133	15581	Indian	OW	P	
UTE TRIBAL 12-24D-55	24	050S	050W	4301333134	15567	Indian	OW	P	
WILCOX FEE 1-20-56	20	050S		4301333150			ow	P	
WILCOX FEE 15-16-56	16	050S		4301333151			OW	P	
NIELSEN FEE 13-11-56	11	050S		4301333151			OW	P	
	29	<del></del>						P	
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UTE TRIBAL 14-29-54	29	050S		4301333154			OW	P	
UTE TRIBAL 10-29-54	29	050S		4301333155			OW	P	
UTE TRIBAL 10-24D-55	24	050S	050W	4301333156	15556	Indian	OW	P	
UTE TRIBAL 10-29D-55	29	050S	050W	4301333157	15505	Indian	OW	P	
UTE TRIBAL 6-29-54	29	050S	040W	4301333172	15846	Indian	OW	P	
UTE TRIBAL 12Q-25-55	25	050S		4301333184			OW	P	
UTE TRIBAL 3G-31-54	31			4301333185			OW	P	
UTE TRIBAL 11-36-55	36			4301333186			OW	P	
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UTE TRIBAL 6-23D-55	23			4301333187			OW	<del></del>	
UTE TRIBAL 8-14-54	14	050S		4301333204			OW	P	
UTE TRIBAL 10-14-54	14				15680		OW	P	
UTE TRIBAL 11-15-54	15	050S	040W	4301333206	15643	Indian	OW	P	
UTE TRIBAL 9-16-54	16	050S	040W	4301333207	15660	Indian	OW	P	
UTE TRIBAL 3-22-54	22			4301333208			OW	P	
UTE TRIBAL 15-13D-55	13			4301333212			OW	P	
UTE TRIBAL 6-22D-55	22			4301333213			OW	P	
UTE TRIBAL 11-36D-55									
	36			4301333214			OW	P	
UTE TRIBAL 1-22D-54	22			4301333215			OW	P	····
BERRY TRIBAL 1-23-54	23			4301333216			OW	P	
BERRY TRIBAL 15-23-54	23	050S	040W	4301333217	15932	Indian	OW	P	
UTE TRIBAL 9-36D-55	36	050S	050W	4301333239	15933	Indian	OW	P	
UTE TRIBAL 12-32-55	32	050S	050W	4301333266	15681	Indian	OW	P	
UTE TRIBAL 16-22D-55	22			4301333267			OW	P	
UTE TRIBAL 11-13-55	13			4301333268			OW	P	
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UTE TRIBAL 9S-19-54	19			4301333276			OW	P	
UTE TRIBAL 14Q-28-54	28	050S		4301333277			OW	P	
UTE TRIBAL 14-28D-54	28			4301333278			ow	P	
UTE TRIBAL 1-14D-55	14	050S	050W	4301333279	18408	Indian	OW	P	
UTE TRIBAL 10-18-54	18			4301333300			OW	P	
UTE TRIBAL 5-21-54	21			4301333324			OW	P	
UTE TRIBAL 6-31D-54	31			4301333325			OW	P	· · · · · · · · · · · · · · · · · · ·
UTE TRIBAL 16-31D-54	31	+				<del></del>			
				4301333326			OW	P	
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UTE TRIBAL 9-13D-55	13			4301333328			OW	P	
UTE TRIBAL 15-21-55	21			4301333357			OW	P	
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UTE TRIBAL 9-26D-55	26	050S	050W	4301333359	15853	Indian	OW	P	
UTE TRIBAL 10-26D-55	26			4301333360			OW	P	
UTE TRIBAL 14-26D-55	26			4301333361			OW	P	
UTE TRIBAL 15-26D-55	26			4301333362			ow	P	
UTE TRIBAL 3-32D-55	32							<del></del>	·
UTE TRIBAL 13-14-54	·			4301333363			OW	P	
	14			4301333364			OW	P	
MOON TRIBAL 7-27D-54	27			4301333365			OW	P	
14-11-56 DLB	11			4301333378			OW	P	
UTE TRIBAL 4-32-55	32	050S	050W	4301333379	15819	Indian	OW	P	
UTE TRIBAL 13H-16-55	16			4301333380			OW	P	
BERRY TRIBAL 7-23-54	23			4301333381			OW	P	
BERRY TRIBAL 9-34-54	34			4301333382			OW	P	
BERRY TRIBAL 7-34-54	34			4301333382			ow	P	
BERRY TRIBAL 4-34-54	34								
FEDERAL 2-2-65				4301333384			OW	P	
	2			4301333385			OW	P	
FEDERAL 10-3-65	3	T		4301333386			OW	P	
FEDERAL 5-4-65	4	060S		4301333387			OW	P	
UTE TRIBAL 1A-29-54	29	050S	040W	4301333393	17075	Indian	OW	P	
BERRY TRIBAL 15-34-54	34			4301333411			OW	P	
BERRY TRIBAL 8-23D-54	23			4301333417			OW	P	714
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UTE TRIBAL 12-29D-55	29	0509	05011/	4301333418	17207	Indian	OW	P	

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UTE TRIBAL 8-24-55	24	050S	<del></del>	15997		OW	P	
UTE TRIBAL 5-25D-55	25				Indian	OW	P	
BERRY TRIBAL 10-34D-54	34		040W 4301333422			OW	P	
1-15-56 DLB	15	050S	060W 4301333447			OW	P	
FEDERAL 5-3-64	3		<del></del>		Federal	OW	P	
FEDERAL 8-1-64	1				Federal	OW	P	
FEDERAL 5-4-64	4		040W 4301333450			OW	P	
FEDERAL 11-10-65	10				Federal	OW	P	
BERRY TRIBAL 16-34D-54	34				Indian	OW	P	
BERRY TRIBAL 9-23-54	23				Indian	OW	P	
UTE TRIBAL 6-26D-55	26		050W 4301333476			OW	P	
UTE TRIBAL 7-26D-55	26				Indian	OW	P	
UTE TRIBAL 11-26D-55	26				Indian	OW	P	
UTE TRIBAL 14Q-30-54 FEDERAL 5-6-65	6				Indian	OW	P	
FEDERAL 16-5-65	5		050W 4301333489 050W 4301333490		Federal	OW OW	P	11 - 17
FEDERAL 10-3-03	11	_	+			+	P	
LC TRIBAL 14-2-56	2	060S 050S	050W 4301333491 060W 4301333492		Federal	OW OW	P	
UTE TRIBAL 1-31-55	31		050W 4301333492			OW	P	744
UTE TRIBAL 9-31-55	31		050W 4301333508			OW	P	
BERRY TRIBAL 11-34D-54	34		040W 4301333529			OW	P	
LC TRIBAL 2-16D-56	16		060W 4301333538			OW	P	
LC TRIBAL 4-16-56	16		060W 4301333539			OW	P	
LC TRIBAL 3-17-56	17		060W 4301333541		<del></del>	OW	P	
FEDERAL 10-2-65	2		050W 4301333542			OW	P	
UTE TRIBAL 4-20D-55	20	050S	050W 4301333549			OW	P	
UTE TRIBAL 8-23D-55	23		050W 4301333552			OW	P	
LC TRIBAL 8-28-46	28		060W 4301333576			OW	P	
LC TRIBAL 7-3-56	3				Indian	OW	P	
LC TRIBAL 3-5-56	5		060W 4301333577			OW	P	
FEDERAL 8-2D-64	2		040W 4301333581			OW	P	
LC TRIBAL 13H-3-56	3		<del></del>		Indian	OW	P	
LC FEE 6-12-57	12			17083		OW	P	***
UTE TRIBAL 4-26D-54	26				Indian	OW	P	404
LC TRIBAL 8-4-56	4		060W 4301333605			ow	P	
LC TRIBAL 12H-6-56	6				Indian	OW OW	P	
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LC TRIBAL 1-9-56	9				Indian	OW	P	The same of the sa
UTE TRIBAL 5-14-54	14	+			Indian	OW	P	
UTE TRIBAL 10-26D-54	26	050S		16663		OW	P	
UTE TRIBAL 7-26D-54	26			16664		OW	P	
UTE TRIBAL 13-36D-55	36		050W 4301333624			OW	P	
UTE TRIBAL 6-26D-54	26		040W 4301333625			OW	P	
UTE TRIBAL 1-22D-55	22		050W 4301333626			OW	P	VIII VIII VIII VIII VIII VIII VIII VII
UTE TRIBAL 4-23D-55	23		050W 4301333627			OW	P	
UTE TRIBAL 2-27D-55	27		050W 4301333628			OW	P	
UTE TRIBAL 12-28D-55	28		050W 4301333645			OW	P	
UTE TRIBAL 13-28D-55	28	050S	050W 4301333646	18000	Indian	ow	P	
UTE TRIBAL 14-26D-54	26	050S	040W 4301333673	16299	Indian	OW	P	
UTE FEE 7-13D-55	13		050W 4301333674			OW	P	
UTE TRIBAL 9-20D-55	20	050S	050W 4301333675	17309	Indian	OW	P	
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UTE TRIBAL 14-27D-55	27		050W 4301333684			OW	P	
UTE TRIBAL 12-21D-55	21		050W 4301333694			OW	P	
UTE TRIBAL 5-21D-55	21	050S	050W 4301333706	16298	Indian	OW	P	
UTE TRIBAL 2-29D-55	29		050W 4301333714			OW	P	
UTE TRIBAL 7-29D-55	29		050W 4301333715			OW	P	
UTE TRIBAL 13-22D-55	22		050W 4301333716			OW	P	
UTE TRIBAL 14-22D-55	22		050W 4301333717			OW	P	
UTE FEE 2-13-55	13		050W 4301333720			OW	P	
UTE TRIBAL 7-22D-55	22			16670		OW	P	
UTE TRIBAL 10-22D-55	22	_050S	050W 4301333722	16671	Indian	OW	P	

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UTE TRIBAL 3-29-55	29	050S	0W 4301333723 16857 India		P
BERRY TRIBAL 10-23D-54	23	050S	0W 4301333724 16592 India	an OW	P
BERRY TRIBAL 11-23D-54	23	050S	OW 4301333725 16672 India	an OW	P
UTE TRIBAL 4-24D-55	24	050S	0W 4301333726 16673 India	an OW	P
FEDERAL 6-6D-64	6		0W 4301333745 17084 Fede	eral OW	P
UTE TRIBAL 15-26D-54	26		0W 4301333768 17450 India		P
UTE TRIBAL 1-14D-54	14		0W 4301333769 17483 India		P
UTE TRIBAL 12-35D-55	35		0W 4301333782 16856 India		P
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UTE TRIBAL 1-28D-55	28		OW 4301333784 16852 India		
UTE TRIBAL 16-27D-55	27		OW 4301333786 17800 India		P
UTE TRIBAL 9-28D-55	28		0W 4301333787 16887 India		P
UTE TRIBAL 7-28D-55	28	050S	0W   4301333788   16886   India	an OW	P
UTE TRIBAL 11-32D-54	32		0W   4301333793   17003   India		P
UTE TRIBAL 9-14D-54	14	050S	0W 4301333796 17482 India	an OW	P
UTE TRIBAL 4-27D-55	27		0W 4301333797 16700 India		P
FOY TRIBAL 12H-33-55	33		0W 4301333799 18232 India		P
UTE TRIBAL 9-32D-55	32		0W 4301333800 18361 India		P
UTE TRIBAL 12-26D-54	26		0W 4301333801 16639 India		P
UTE TRIBAL 8-26D-55	26		0W 4301333859 17859 India		P
					1
BERRY TRIBAL 2-34D-54	34		0W 4301333867 17889 India		P
UTE TRIBAL 3-35D-55	35		0W 4301333888 17421 India		P
UTE TRIBAL 10-32-54	32		0W 4301333902 16819 India		P
UTE TRIBAL 12-31D-54	31		0W   4301333907   17480   India	an OW	P
UTE TRIBAL 12-23D-55	23	050S	0W 4301333908 17814 India	an OW	P
UTE TRIBAL 14-20D-55	20	050S	0W 4301333909 18559 India	an OW	P
UTE TRIBAL 6-20D-55	20	0508	0W 4301333910 18481 India		P
UTE TRIBAL 12-20-55	20		0W 4301333911 18520 India		P
UTE TRIBAL 14-24D-55	24		0W 4301333912 16943 India		P
UTE TRIBAL 14-23D-55	23		0W 4301333915 17457 India		P
ST TRIBAL 1-15D-54	15	_			P
			0W 4301333916 16889 India		
ST TRIBAL 7-15D-54	15		0W 4301333950 16972 India		P
ST TRIBAL 9-15D-54	15		0W 4301333951 16973 India		P
UTE TRIBAL 15-35D-55	35		0W 4301333954 17417 India		P
UTE TRIBAL 14-35D-55	35		0W 4301333955 17416 India		P
UTE TRIBAL 16-26D-55	26	050S	0W 4301333965 17418 India	an OW	P
FEDERAL 1-2D-65	2	060S	0W   4301333966   16888   Fede	eral OW	P
UTE TRIBAL 1-35D-55	35	050S	0W 4301333967 17420 India	an OW	P
UTE TRIBAL 10-36D-55	36	050S	0W 4301333968 17743 India	an OW	P
UTE TRIBAL 4-26D-55	26	050S	0W 4301333978 17455 India	an OW	P
UTE TRIBAL 2-26D-55	26		0W 4301333979 17456 India		P
BERRY TRIBAL 14-23D-54	23		0W 4301333989 17903 India		P
FEDERAL 3-2D-65	2		0W 4301334001 16944 Fede		P
UTE TRIBAL 13-26D-55	26		0W 4301334001 10944 Fede 0W 4301334002 17481 India		[7]
FEDERAL 7-1D-65					P
	1		0W 4301334015 17775 Fede		P
FEDERAL 2-2D-64	2		0W 4301334018 17086 Fede		P
FEDERAL 7-6D-64	6		0W 4301334020 17085 Fede		P
UTE TRIBAL 6-35D-55	35		0W 4301334028 17785 India		P
UTE TRIBAL 16-26-54	26	050S	0W 4301334042 17413 India	an OW	P
BERRY TRIBAL 13-23-54	23	050S	0W 4301334043 17100 India	an OW	P
UTE TRIBAL 11-28-55	28	050S	0W 4301334057 18001 India	an OW	P
UTE TRIBAL 8-27D-55	27	050S	0W 4301334058 17842 India		P
ST TRIBAL 3-15D-54	15		0W 4301334059 17477 India		P
ST TRIBAL 5-15D-54	15		0W 4301334060 17479 India		P
FEDERAL 7-11D-65	11		0W 4301334061 17776 Fede		P
FEDERAL 7-3D-65	3		0W 4301334065 17124 Fede		
MOON TRIBAL 16-27D-54					P
UTE TRIBAL 15-22D-54	27		0W 4301334109 17414 India		P
	22	0508	0W 4301334116 17415 India	an OW	P
UTE TRIBAL 13-35D-55	35		OW 4301334117 18442 India		P
UTE TRIBAL 12-26D-55	26		0W 4301334118 17786 India		P
LC TRIBAL 13-16D-56	16		0W 4301334282 17601 India		P
FEDERAL 11-6D-64	6	060S	0W 4301334284 17615 Fede	eral OW	P
FEDERAL 14-6D-64	6		0W 4301334285 17616 Fede		P
FEDERAL 2-6D-64	6		0W 4301334286 17663 Fede		P
FEDERAL 3-5D-64	5		0W 4301334287 17617 Fede		P
FEDERAL 6-5D-64	5		0W 4301334288 17649 Fede		
		_0003	V 17   TJU1JJ4200   1/049   Fede	Jai UW	P

SFW TRIBAL 10-10D-54	10	050S	040W	4301334295	17564	Indian	ow	P	
SFW TRIBAL 9-10D-54	10	050S	040W	4301334296	17565	Indian	OW	P	
STATE TRIBAL 16-10-54	10	050S	040W	4301350245	17553	Indian	ow	P	
UTE TRIBAL 6-14D-55	14	050S	050W	4301350246	17602	Indian	OW	P	
SFW FEE 15-10-54	10	050S		4301350247	+		ow	P	
FEDERAL 5-5D-64	5	060S		4301350259			OW	P	
LC TRIBAL 6-22D-56	22	050S	060W	4301350260	17567	Indian	OW	P	
FEDERAL 12-6D-64	6	060S	+	4301350261			ow	P	
LC TRIBAL 4-27D-56	27	050S		4301350262			ow	P	
FEDERAL 4-5D-64	5	060S		4301350263			ow	P	
FEDERAL 1-6-64	6	<del></del>		4301350266			ow	P	
FEDERAL 4-6D-64	6	060S		4301350267			ow	P	
FEDERAL 3-6D-64	6	+		4301350268			ow	P	
FEDERAL 5-6D-64	6	060S	_	4301350269	_		OW	P	
FEDERAL 8-6D-64	6			4301350325	1		OW	P	
FEDERAL 10-1D-65	1			4301350326			OW	P	
FEDERAL 11-1D-65	1	060S		4301350327			OW	P	
FEDERAL 12-1D-65	1	+		4301350328	-		OW	P	1
FEDERAL 13-1D-65	1	060S		4301350329			OW	P	
FEDERAL 14-1D-65	1			4301350329			OW	P	
FEDERAL 13-5D-64	5			4301350337			OW	P	
FEDERAL 14-5D-64	5			4301350337			OW	P	
FEDERAL 9-1D-65	1	060S		4301350342	+	-	OW	P	
FEDERAL 13-6D-64	6			4301350342			ow	P	
FEDERAL 11-5D-64	5			4301350347			OW	P	
FEDERAL 12-5D-64	5	060S		4301350348			ow	P	
FEDERAL 8-1D-65	1			4301350349			OW	P	
UTE TRIBAL 3-14D-54	14		+					<del></del>	1777
UTE TRIBAL 1-34D-55	34			4301350389	+		OW	P	7 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
UTE TRIBAL 7-14-54	14	. +		4301350408			OW	P	
UTE TRIBAL 8-21D-55	21			4301350409		<del></del>	OW	P	
UTE TRIBAL 8-21D-33 UTE TRIBAL 8-34D-55	<del>-</del>			4301350435			OW	P	
	34	_		4301350436			OW	P	
UTE TRIBAL 5-16D-54	16	+		4301350475			OW	P	
UTE TRIBAL 12-14D-55	14			4301350476			OW	P	
UTE TRIBAL 8-15D-55	15	050S		4301350477			OW	P	
UTE TRIBAL 3-14-55	14		+	4301350478			OW	P	
UTE TRIBAL 5-14-55	14	050S		4301350479			OW	P	
UTE TRIBAL 8-10D-54	10			4301350488			OW	P	
UTE TRIBAL 7-34-55	34	050S		4301350510			ow	P	
FEDERAL 4-4D-65	4	060S		4301350521			OW	P	
FEDERAL 6-3D-64	3	060S		4301350522			ow	P	
FEDERAL 1-1D-64	1			4301350524			OW	P	
FEDERAL 7-2D-65	2			4301350525			ow	P	
BERRY TRIBAL 12-34D-54	34		+	4301350527			OW	P	
FEDERAL 15-5D-65	5			4301350553			OW	P	
FEDERAL 11-4D-64	4			4301350565			OW	P	
FEDERAL 6-6D-65	6			4301350566			OW	P	
LC TRIBAL 3-15D-56	15			4301350598			OW	P	
LC TRIBAL 8-16D-56	16			4301350599			OW	P	
LC FEE 16-16D-56	16	050S	060W	4301350601	18165	Fee	ow	P	
LC TRIBAL 10-16D-56	16	050S	060W	4301350602	18586	Indian	ow	P	
LC TRIBAL 15-22D-56	22	050S	060W	4301350606	18278	Indian	ow	P	
LC TRIBAL 5-23D-56	23	050S	060W	4301350625	18285	Indian	OW	P	
LC TRIBAL 5-14D-56	14	050S	060W	4301350661	18219	Indian	OW	P	
SFW FEE 14-10D-54	10	050S		4301350686			OW	P	
LC FEE 1-22D-56	22	050S		4301350718			OW	P	
FEDERAL 8-2D-65	2	060S		4301350719			OW	P	
FEDERAL 1-2D-64	2	79 15 100		4301350730			OW	P	
FEDERAL 7-2D-64	2	060S		4301350734			OW	P	
FEDERAL 10-6D-64	6			4301350735			OW	P	
FEDERAL 4-3D-64	3			4301350736			OW	P	
FEDERAL 12-3D-64	3			4301350737			ow	P	
LC TRIBAL 3-21D-56	21			4301350751			OW -	P	
LC TRIBAL 5-21D-56	21			4301350752			OW	P	
FEDERAL 2-1D-65	1			4301350759			OW	P	
FEDERAL 3-1D-65	1	060S		4301350760				<del></del>	
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FEDERAL 5-1D-65	1	060S	+	_	<del></del>	Federal	OW	P	
FEDERAL 9-2D-65	2	060S	050V	4301350762	18245	Federal	ow	P	
FEDERAL 11-2D-65	2	060S	050V	4301350763	18589	Federal	OW	P	
FEDERAL 15-2D-65	2	060S	050V	4301350764	18590	Federal	ow	P	
LC TRIBAL 14-14D-56	14			4301350776			ow	P	
LC FEE 2-20D-56	20		<del>, </del>	4301350777	18622		OW	P	
LC TRIBAL 12-22D-56	22			4301350780			OW	P	
FEDERAL 3-4D-65	4		+	4301350782			OW	P	
FEDERAL 6-4D-65	4		+	4301350782	+	<del></del>	ow	P	
FEDERAL 12-4D-65	4			V 4301350784			OW	P	
	-						+		
LC TRIBAL 14-15D-56	<del></del>	050S		4301350834			OW	P	
UTE TRIBAL 7I-21D-54	21	050S		V 4301350852			OW	P	BERRY PILOT EOR 246-02
UTE TRIBAL 8L-21D-54	21	050S			18423		OW	P	BERRY PILOT EOR 246-02
UTE TRIBAL 10S-21D-54	21		·				ow	P	BERRY PILOT EOR 246-02
UTE TRIBAL 11-11-54	11	050S	040V	V 4301350861	18775	Indian	OW	P	
LC TRIBAL 2-28D-56	28	050S	060V	V 4301350866	18592	Indian	OW	P	
LC FEE 8-28D-56	28	050S	060V	V 4301350867	18342	Fee	ow	P	
LC TRIBAL 6-27D-56	27	050S	060V	4301350868	18480	Indian	OW	P	
LC FEE 15-23D-56	23			V 4301350870		<del></del>	OW	P	
LC TRIBAL 15-26-56	26	-	-	V 4301350871	18377		OW	P	
UTE TRIBAL 16-11-55	11	-	-		18707		OW OW	p	
LC TRIBAL 2-5D-56	5	•			18568		OW	P	
	_	+	~+		-			-	
LC TRIBAL 2-9D-56	9			V 4301350926			OW	P	ļ
LC FEE 8-29-45	29			V 4301350928			OW	P	
LC FEE 13-29-45	29			V 4301350929			OW	P	
LC FEE 9-12D-57	12			V 4301350963	+	+	OW	P	<u> </u>
LC FEE 1-22-57	22	050S	070V	V 4301350965	18558	Fee	OW	P	
LC TRIBAL 11-3D-56	3	050S	060V	V 4301350966	18464	Indian	OW	P	
LC TRIBAL 3-34-45	34	040S	050V	V 4301350976	18661	Indian	ow	P	
LC TRIBAL 9-10D-56	10	050S	060V	V 4301350987	18944	Indian	ow	P	
LC TRIBAL 10-9D-56	9			V 4301350990	18864		OW	P	
LC FEE 10-31D-45	31		+	V 4301350994	-		OW	P	
VIEIRA TRIBAL 4-4-54	4			V 4301350997			OW	P	
LC TRIBAL 10-21-56	21		+	V 4301350999			OW	P	
FEDERAL 1-5D-64	5						+	ļ	
FEDERAL 2-5D-64	5			V 4301351012			OW	P	
	+			V 4301351013			OW	P	
FEDERAL 7-5D-64	5			V 4301351014			OW	P	
FEDERAL 8-5D-64	5			V 4301351015	+		OW	P	
MYRIN TRIBAL 15-10-55	10			V 4301351024			OW	P	
LC TRIBAL 15-15D-56	15						OW	P	
LC TRIBAL 9-15D-56	15	050S	060V	V 4301351031	18441	Indian	OW	P	
LC TRIBAL 6-28-45	28	040S	050V	V 4301351034	18700	Indian	OW	P	
FEDERAL 1-12D-65	12	060S	050V	V 4301351055	18739	Federal	ow	P	
FEDERAL 8-12D-65	12			V 4301351056			OW	P	
FEDERAL 2-12D-65	12			V 4301351057			OW	P	
LC TRIBAL 15-8D-56	8			V 4301351060			OW	P	
LC TRIBAL 8-22D-56	22			V 4301351069			ow	P	
LC TRIBAL 9-17D-56	17								
LC TRIBAL 7-27-45				V 4301351070			OW	P	
	27		+	V 4301351073	775,864,811	·	OW	P	
LC TRIBAL 11-24-45	24			V 4301351076			OW	P	
FEDERAL 3-12D-65	12			V 4301351093			OW	P	
FEDERAL 4-12D-65	12			V 4301351094			OW	P	
FEDERAL 5-12D-65	12	060S	050V	V 4301351095	18702	Federal	OW	P	
FEDERAL 6-12D-65	12	060S	050V	V 4301351096	18703	Federal	ow	P	
LC TRIBAL 9-8D-56	8			V 4301351112			ow	P	
UTE TRIBAL 4-9-54	9			V 4301351126			OW	P	
UTE TRIBAL 6-9-54	9			V 4301351127			OW	P	
UTE TRIBAL 2-9-54	9			V 4301351127 V 4301351128			OW	P	
UTE TRIBAL 1-10-54	10			V 4301351128 V 4301351129					
LC TRIBAL 8-30D-56							OW	P	
	30			V 4301351131			OW	P	
LC TRIBAL 16-30D-56	30			V 4301351132			OW	P	
FEDERAL 1-1D-65	1			V 4301351142			OW	P	i
UTE TRIBAL 8-9-54	9	050S	040V	V 4301351143	18947	Indian	OW	P	1
FEDERAL 15-1D-65	1	060S	050V	V 4301351175	18654	Federal	OW	P	
FEDERAL 16-1D-65	1			V 4301351176			OW	P	<u> </u>
LC TRIBAL 11-29D-56	29			V 4301351183			OW	P	
			1	,	12010		U 11	<u> </u>	

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STATE TRIBAL 8-12-55	12			V 4301351188			OW	P	
LC TRIBAL 11-20D-56	20			V 4301351189	+		OW	P	
LC FEE 5-20D-56	20			V 4301351 <u>19</u> 0			OW	P	
LC FEE 9-19-56	19	050S	0601	V 4301351192	18596	Fee	OW	P	
LC TRIBAL 9-9D-56	9	050S	0601	V 4301351198	18595	Indian	OW	P	
FEDERAL 16-6-64	6	060S	0401	V 4301351217	18792	Federal	OW	P	
FEDERAL 9-6D-64	6	060S	0401	V 4301351218	18791	Federal	OW	P	
UTE TRIBAL 5-17-55	17	050S	0501	V 4301351220	18841	Indian	ow	P	
UTE TRIBAL 16-3-54	3	050S	0401	V 4301351226	18664	Indian	OW	P	
STATE TRIBAL 15-6-54	6			V 4301351227	+		OW	P	
STATE TRIBAL 8-7-54	7			V 4301351228		<del></del>	OW	P	
STATE TRIBAL 12-1-55	1		_	V 4301351229	+		OW	P	
STATE TRIBAL 11-2-55	2			V 4301351230			OW	P	1
FEDERAL 1-11-65	11			V 4301351231			OW	P	
FEDERAL 8-11D-65	11	-		V 4301351232			ow	P	
FEDERAL 2-11D-65	11			V 4301351233			OW	P	
STATE TRIBAL 12-3-55	3			V 4301351236			OW	P	
UTE TRIBAL 11-4-55	4			V 4301351230 V 4301351237			OW	P	
UTE TRIBAL 4-9-55	9			V 4301351237 V 4301351238			OW	P	
UTE TRIBAL 15-5-55	5			V 4301351236 V 4301351239				P	
UTE FEE 9-9-54	9						OW	P	781000
				V 4301351259			OW	ļ*	1412
LC TRIBAL 4-29-45	9			V 4301351260			OW	P	
UTE FEE 14-9D-54	<u> </u>			V 4301351271			OW	P	
UTE FEE 15-9D-54	9			V 4301351272			OW	P	
LC FEE 10-28D-56	28			V 4301351288			OW	P	
UTE TRIBAL 8-16D-54	16			V 4301351295			OW	P	
FEE TRIBAL 4-5-54	5			V 4301351303			OW	P	
LC TRIBAL 1-26-56	26			V 4301351306			OW	P	
UTE TRIBAL 6-16D-54	16			V 4301351307	+		OW	P	
LC TRIBAL 7-22D-56	22			V 4301351308			OW	P	
LC TRIBAL 9-22D-56	22	050S	060	V 4301351309	18794	Indian	OW	P	i 
LC TRIBAL 9-32D-56	32	050S	_060V	V 4301351316	19228	Indian	OW	P	
LC TRIBAL 7-26D-56	26	050S	060	V 4301351319	18817	Indian	OW	P	
LC FEE 8-6D-56	6	050S	0601	V 4301351342	18657	Fee	ow	P	
LC FEE 10-29D-45	29	040S	050V	V 4301351343	18850	Fee	ow	P	
LC TRIBAL 1-7D-56	7	050S	0601	V 4301351344	18774	Indian	ow	P	
LC TRIBAL 9-7D-56	7	050S	060	V 4301351346	18773	Indian	ow	P	
LC TRIBAL 11-10D-56	10	050S	060	V 4301351369	18840	Indian	OW	P	
LC FEE 1-31D-45	31		_	V 4301351371			OW	P	
LC TRIBAL 14-21D-56	21			V 4301351384			OW	P	
LC TRIBAL 4-22D-56	22			V 4301351385			OW	P	
LC TRIBAL 8-21D-56	21			V 4301351392	***		OW	P	
UTE TRIBAL 1-17-55	17			V 4301351393	. +		OW	P	
LC TRIBAL 4-33D-45	33			V 4301351401			OW	P	
LC TRIBAL 16-21D-56	21			V 4301351407			OW OW	P	
UTE TRIBAL 2-10D-54	10			V 4301351407 V 4301351411			OW	P	
UTE TRIBAL 4-10D-54	10			V 4301351414			OW	P	
LC TRIBAL 2-21D-56	16			V 4301351418			OW	P	
LC TRIBAL 1-23D-45	23			V 4301351418 V 4301351425			OW	P	
LC TRIBAL 2-28D-45	28			V 4301351429			OW	P	
LC TRIBAL 9-28D-45	28			V 4301351429 V 4301351430			OW	P	
LC TRIBAL 1-29-56	29			V 4301351430 V 4301351442			+		
LC FEE 1-1-56							OW	P	
LC Tribal 12-32-45	1			V 4301351458			OW	P	
	32			V 4301351465			OW	P	
UTE TRIBAL 2-5-54	5			V 4301351520			OW	P	
LC Tribal 3-32D-45	32			V 4301351561			OW	P	
LC TRIBAL 5-15D-56	15			V 4301351562			OW	P	
LC FEE 16-36-56	36			V 4301351611			OW	P	
LC TRIBAL 15-34-56	34			V 4301351647			OW	P	
LC TRIBAL 1-34D-56	34			V 4301351660			OW	P	
LC FEE 13-23-56	23			V 4301351706			OW	P	
LC FEE 11-23D-56	23			V 4301351707			OW	P	
LC TRIBAL 3-33-56	33	050S	0601	V 4301351711	19242	Indian	OW	P	
LC FEE 11-29D-45	29	040S	050	V 4301351743	19188	Fee	OW	P	
LC FEE 4-28D-45	29			V 4301351745			OW	P	
CC Fee 7R-28-38	28			V 4301351852			OW	P	
					-5505		J ***	15	

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FEDERAL 6-7-64	7	060S	040W	4301351915	19117	Federal	OW	P	
FEDERAL 3-7D-64	7	060S	040W	4301351916	19115	Federal	OW	P	
FEDERAL 4-7D-64	7	060S	040W	4301351917	19110	Federal	OW	P	
FEDERAL 5-7D-64	7	060S	040W	4301351918	19111	Federal	OW	P	
FEDERAL 2-7-64	7			4301351919			OW	P	
FEDERAL 1-7D-64	7				19140		OW	P	
FEDERAL 12-7D-64				4301351924			OW	P	
FEDERAL 11-7D-64				4301351925			OW	P	
FEDERAL 13-7D-64	·				19026		OW OW	P	
FEDERAL 14-7D-64				4301351927			OW OW	P	
The state of the s							OW	P	
FEDERAL 7-7D-64						Federal		P	
FEDERAL 8-7D-64							OW		
FEDERAL 9-7D-64						Federal	OW	P	
FEDERAL 10-7D-64	<del></del>					Federal	OW	P	<u> </u>
ABBOTT FEE 2-6D-54				4301351949			OW	P	
ABBOTT FEE 8-6D-54				4301351950			OW	P	
ABBOTT FEE 4-6-54	6			4301351952			OW	P	
Federal 15-12D-65	12			4301351992			OW	P	
Federal 10-12D-65	12	060S	050W	4301351999	19052	Federal	OW	P	
Federal 9-12D-65	12	060S	050W	4301352000	19053	Federal	OW	P	
Federal 16-12D-65	12	060S	050W	4301352003	19054	Federal	OW	P	
Federal 1-6D-65	6			4301352012			OW	P	
Federal 3-6D-65				4301352014			OW	P	
Federal 2-6-65						Federal	OW	P	
Federal 7-6D-65				4301352017			ow	P	
Federal 16-11D-65				4301352015			OW OW	P	
Federal 15-11D-65							OW OW	P	
				4301352046				P	
Federal 10-11D-65	11					Federal	OW	17	
Federal 9-11D-65	-					Federal	OW	P	
Federal 11-12D-65				4301352049		Federal	OW	P	
Federal 12-12D-65	12			4301352050			OW	P	
Federal 13-12D-65				4301352052		Federal	OW	P	
Federal 14-12D-65	12			4301352053	19124	Federal	OW	P	
LC Tribal 12-28D-45	28	040S	050W	4301352089	19378	Indian	OW	P	
LC Tribal 2-32D-45	32	040S	050W	4301352113	19348	Indian	OW	P	
LC Tribal 16-29D-45	32	040S	050W	4301352114	19349	Indian	OW	P	
Vieira Tribal 3-4D-54	4	050S	040W	4301352145	19210	Indian	ow	P	
Vieira Tribal 5-4D-54	4	050S	040W	4301352146	19193	Indian	ow	P	
Vieira Tribal 6-4D-54	4	050S	040W	4301352147	19216	Indian	OW	P	
Lamplugh Tribal 6-3D-54	3			+		<del></del>	OW	P	
Lamplugh Tribal 5-3D-54	3		+	4301352149			GW	P	1
Lamplugh Tribal 4-3D-54				4301352150			OW	P	
Lamplugh Tribal 3-3D-54	3			4301352151			OW	P	
UTE Tribal 6-35D-54	35			4301352158			GW	P	
UTE Tribal 4-35D-54	35			4301352159			GW	P	
	11							+	
Heiner Tribal 3-11D-54	<del> </del>			4301352165			OW	P	
Heiner Tribal 4-11-54	11			4301352166			OW	P	<del>-</del>
Heiner Tribal 5-11D-54	11			4301352167			OW	P	
Conolly Tribal 1-11D-54	11			4301352168			OW	P	
Conolly Tribal 2-11D-54	11			4301352169			OW	P	<u> </u>
Conolly Tribal 7-11D-54	11			4301352170			OW	P	
Conolly Tribal 8-11D-54	11			4301352171			OW	P	
Casper Tribal 1-5D-54	5	050S	040W	4301352180	19198	Indian	OW	P	
Fee Tribal 6-5D-54	5	050S	040W	4301352181	19199	Indian	OW	P	
Fee Tribal 5-5D-54	5	050S	040W	4301352182	19200	Indian	OW	P	
Fee Tribal 3-5D-54	5			4301352184			OW	P	
Casper Tribal 7-5D-54	5			4301352185			OW	P	
UTE Tribal 10-35D-54	35			4301352198			OW	P	
UTE Tribal 14-35D-54	35			4301352199			GW	P	
UTE Tribal 12-35D-54	35			4301352200			OW	P	
UTE Tribal 16-35D-54	35			4301352200			OW OW	P	
Evans Tribal 1-3-54	3							P	
Evans Tribal 1-3-34 Evans Tribal 2-3D-54	+			4301352234			OW		
	3			4301352235			OW	P	<u> </u>
Evans Tribal 7-3D-54	3			4301352236			OW	P	:
Evans Tribal 8-3D-54	3	050S		4301352237			OW	P	
Ute Tribal 9-3D-54	3	050S	1040W	4301352249	119236	Indian	OW	P	

Ute Tribal 15-3D-54	3	050S	040W 430135	2250 1923	7 Indian	OW	P	
Ute Tribal 10-3-54	3	050S	040W 430135	2251 19238	3 Indian	OW	P	
Ute Tribal 14-3D-54	3	050S	040W 430135	2298 19258	3 Indian	ow	P	
Ute Tribal 12-3D-54	3	050S	040W 430135	2299 19259	Indian	ow	P	
Ute Tribal 11-3D-54	3		040W 430135		Indian	ow	P	
Ute Tribal 16-4D-54	4		040W 430135		) Indian	OW	P	
Ute Tribal 15-4D-54	4		040W 430135		3 Indian	OW	P	
Ute Tribal 9-4D-54	4		040W 430135		Indian	OW OW	P	
Ute Tribal 10-4D-54	4		040W 430135		Indian	ow ow	P	
UTE Tribal 2-35D-54	35		040W 430135		2 Indian	OW	P	
UTE Tribal 8-35D-54	35		040W 430135			OW	P	
Abbott Fee 5-6D-54	6		040W 430135			OW	P	
Ute Tribal 6-11D-54								
	11		040W 430135			OW	P	
Ute Tribal 12-11D-54	11		040W 430135			OW	P	
Ute Tribal 14-11D-54	11		040W 430135			OW	P	
Ute Tribal 11-4D-54	4		040W 430135		5 Indian	OW	P	
Ute Tribal 12-4D-54	4		040W 430135		2 Indian_	OW	P	
Ute Tribal 13-4D-54	4	050S	040W 430135	2345 19353	3 Indian	OW	P	
Ute Tribal 14-4D-54	4	050S	040W 430135	2346 1930	6 Indian	OW	P	
Ute Tribal 16-5D-54	5	050S	040W 430135	2545 99999	9 Indian	OW	P	
Ute Tribal 15-5D-54	5	050S	040W 430135	2546 99999	9 Indian	OW	P	
Ute Tribal 10-5D-54	5	050S	040W 430135	2547 99999	9 Indian	OW	P	
Ute Tribal 8-5D-54	5	050S	040W 430135			OW	P	
SCOFIELD-THORPE 26-31	26			0987 15218		D	PA	
SCOFIELD-THORPE 26-43	26			0990 14922		D	PA	
SCOFIELD CHRISTIANSEN 8-23	8	1205	+	0999 15172		D	PA	
CC FEE 7-28-38	28	0308	080W 430135			D	PA	-
CC FEE 8-9-37	9							
ST LOST CREEK 32-44	32		070W 430135			D	PA	
		1108	070E 430493		State	D	PA	
SCOFIELD THORPE 25-41X RIG SKID	22	120S	070E 430073			GW	S	
SCOFIELD-THORPE 35-13	35	120S	070E 430073			GW	S	
SCOFIELD-THORPE 23-31	23	120S	070E 430073			GW	S	
NUTTERS RIDGE FED 5-1	5	060S	040W 430133			OW	S	
WIRE FENCE CYN FED 15-1	15	060S	050W 430133			GW	S	
R FORK ANTELOPE CYN FED 25-1	25	060S	050W 430133		Federal	OW	S	
WOLF HOLLOW 22-1	22	060S	050W 430133	0425 10370	Federal	GW	S	
ANTELOPE RIDGE 24-1	24	060S	050W 430133	0426 1037	l Federal	OW	S	
B C UTE TRIBAL 8-21	21	050S	040W 430133	0829 8414	Indian	OW	S	BERRY PILOT EOR 246-02
Z and T UTE TRIBAL 10-21	21	050S	040W 430133	1283 11133	3 Indian	GW	S	BERRY PILOT EOR 246-02
Z and T UTE TRIBAL 12-22	22	050S	040W 430133	1311 1142	l Indian	OW	S	
UTE TRIBAL 15-17	17	050S	040W 430133			OW	S	
UTE TRIBAL 7-30	30		040W 430133			OW	S	
UTE TRIBAL 8-35-55	35		050W 430133			OW	S	
UTE TRIBAL 10-16-55	16		050W 430133			OW	S	
FOY TRIBAL 11-34-55	34		050W 430133			OW	S	
UTE TRIBAL 13-30-54	30		040W 430133					
UTE TRIBAL 3-33-54	33		040W 430133			OW	S	
UTE TRIBAL 1-20-55						OW	S	
	20		050W 430133			OW	S	
UTE TRIBAL 11-30-54	30		040W 430133			OW	S	
UTE TRIBAL 2-24-54	24		040W 430133			OW	S	***
UTE TRIBAL 10-14-55	14		050W 430133			OW	S	
MOON TRIBAL 3-27-54	27		040W 430133			OW	S	
UTE TRIBAL 7-21-54	21		040W   430133			OW	S	BERRY PILOT EOR 246-02
UTE TRIBAL 16-24-55	24	050S	050W 430133	2672 14384	1 Indian	GW	S	
UTE TRIBAL 7-35-54	35	050S	040W 430133	2774 15019	Indian	OW	S	
UTE TRIBAL 16-25-54	25	050S	040W 430133	2779 15078	8 Indian	OW	S	
MOON TRIBAL 13-27-54	27		040W 430133		7 Indian	OW	S	
UTE TRIBAL 15-15-55	15		050W 430133			OW	S	
UTE TRIBAL 5-36-55	36		050W 430133		I Indian	OW OW	S	
			040W 430133			OW OW	S	
UTE TRIBAL 8-24-54	24	0508				- TT		[
UTE TRIBAL 8-24-54 UTE TRIBAL 12-15-55						OW	\$	
UTE TRIBAL 12-15-55	15	050S	050W 430133	2981 15348	Indian	OW	S	DEDDY BU OT FOR 247 OF
UTE TRIBAL 12-15-55 UTE TRIBAL 9-21-54	15 21	050S 050S	050W 430133 040W 430133	2981 15348 3040 15360	Indian Indian	OW	S	
UTE TRIBAL 12-15-55 UTE TRIBAL 9-21-54 UTE TRIBAL 15-21-54	15 21 21	050S 050S 050S	050W 430133 040W 430133 040W 430133	2981 15348 3040 15360 3114 1544	Indian Indian Indian	OW OW	S S	
UTE TRIBAL 12-15-55 UTE TRIBAL 9-21-54 UTE TRIBAL 15-21-54 UTE TRIBAL 10-16-54	15 21 21 16	050S 050S 050S 050S	050W 430133 040W 430133 040W 430133 040W 430133	2981   15348 3040   15360 3114   1544 3129   15454	Indian Indian Indian Indian Indian	OW OW OW	S S S	BERRY PILOT EOR 246-02 BERRY PILOT EOR 246-02
UTE TRIBAL 12-15-55 UTE TRIBAL 9-21-54 UTE TRIBAL 15-21-54	15 21 21	050S 050S 050S 050S 050S	050W 430133 040W 430133 040W 430133	2981 15348 3040 15360 3114 1544 3129 15454 3140 1560	Indian Indian Indian Indian Indian Indian I Fee	OW OW	S S	

UTE TRIBAL 9-5-54	5	050S	040W	4301351111	18909	Indian	OW	S	
ABBOTT FEE 6-6-54		050S	040W	4301351948	18963	Fee	OW	S	